



CHRISTMAS
GIFT
STOCKS



C & D

CHEMIST AND DRUGGIST

SEPTEMBER 2 1967



we invaded France...

see pages 2 and 3 - O

Only a Chemist can display CARNATION -do you?

DISPLAY SELLS !

We play our part in advertising nationally, providing free display material and selling only through chemists.

Will you play your part in displaying Carnations and enjoy the extra sales this will bring?

Don't miss sales. Always keep an outer on the counter.

Products in the Carnation Range are:

CORN CAPS

CALLOUS CAPS : CORN RINGS
BUNION RINGS : FOOT POWDER

CORN PAINT : ALL-WOOL FELT

Generous bonus terms available on direct orders.

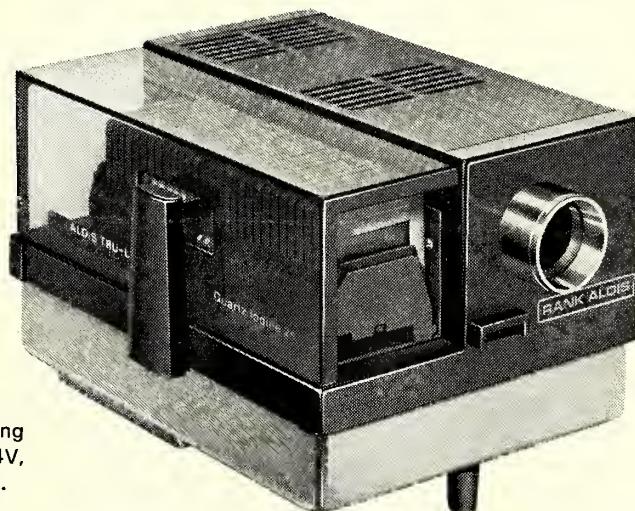
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Smaller quantities available from
Vestrict Ltd.



CUXSON, GERRARD & CO. LTD., OLDBURY, WARLEY, Worcestershire

It pays to stock **ALDIS SLIDE PROJECTORS**



QI 24, one of the top selling favourites with brilliant 24V, 150W Quartz-Iodine lamp.

They're brand leaders- that's why!

Easy to use - top quality ... and prices dead right to cover the market.

Tru-lite 180 £13.19.6. Tru-lite 300 de luxe £15.10.0. Tru-lite QI 12 £19.19.0. Tru-lite QI 24 £22.10.0. ALDIS MINI Stack Loading £19.10.0. Aldis is the name the public knows and trusts. What's more it's kept before the public eye with punchy national advertising in :

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so don't miss out on **ALDIS** when
your **VESTRIC** representative calls.

VESTRIC



we invaded France...



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FRENCH ALMOND RANGE

Perfume 8/6
Skin Perfume 9/-
Spray Mist Perfume 12/6
Bath Essence 9/-
Milk Bath 12/6
Hair Spray 7/6
Puffer Talc 6/6
Hand Cream 6/6
Skin Care Soap
in 2 Tablet Box 4/6
Presentation Perfume 21/-

*to get the pictures for this
year's French Almond
promotion. You'll be seeing
them in the colour pages of:*

WOMAN'S OWN
WOMAN'S REALM
VOGUE
HONEY
FLAIR
NOVA

FROMENT

STABILISED PURE WHEAT GERM

For NERVES, HEALTH & ENERGY.

Well advertised. Finest Value.

Packed in 3 sizes—Don't be without FROMENT
when your customers ask for wheat germ.

SOLE MANUFACTURERS: JOHN H. HERON LTD., HOOK ROAD MILLS, GOOLE. TEL. 153



Loans—£50 upwards
Mason & Wood Ltd.,
77/77a Blackett St.,
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OF COURSE

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from all wholesalers

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Fencolor

LABORATORY

FOR TOP

QUALITY PROCESSING

Prints from transparencies—duplicate transparencies colour prints
and transparencies from original colour prints—**everything you
need in ancillary service.**
Plus processing of the rarer films like Orwo (All types) Super-
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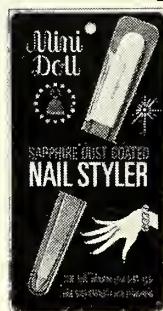
*Now carded individually for
self-service display*

AVAILABLE IN 3 SIZES Sug. Ret.
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6½" HANDBAG SIZE 6/6
8" DRESSING-TABLE SIZE 7/6

*The only coated Stylers with
SHAPING and FINISHING
sides*

Write for wholesale price list to:

I. & M. STEINER LIMITED
5 Charleville Road, London W.14. FUL 7691/2



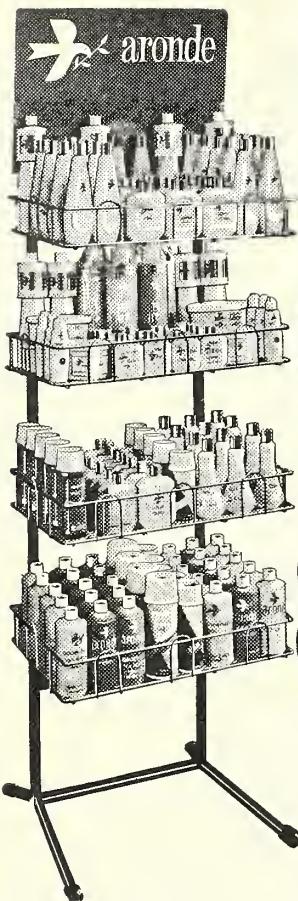
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Your De Witt's representative is wearing two hats

But who does the second hat belong to . . . ?





bring big new sales to your counter with the aronde display

— cut out here —
I want fast sales and big profits—please ask your representative to call and help me to get them!

Name

Address

CD/2/9

Post to: ARONDE LABORATORIES LTD., Sherbourne Avenue, Binstead, Ryde, Isle of Wight. Tel: Ryde 3761

EV44 Counter

Teak veneered

£51.17.0

Carriage paid England and Wales



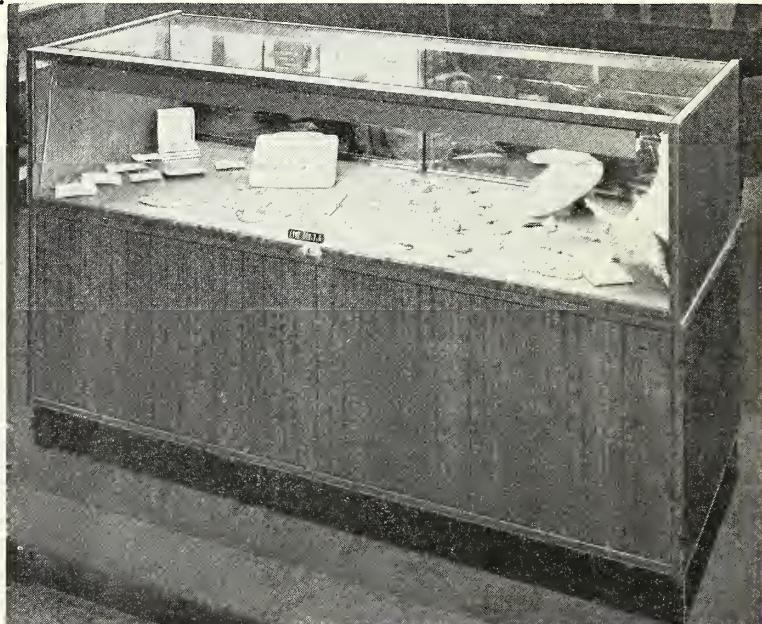
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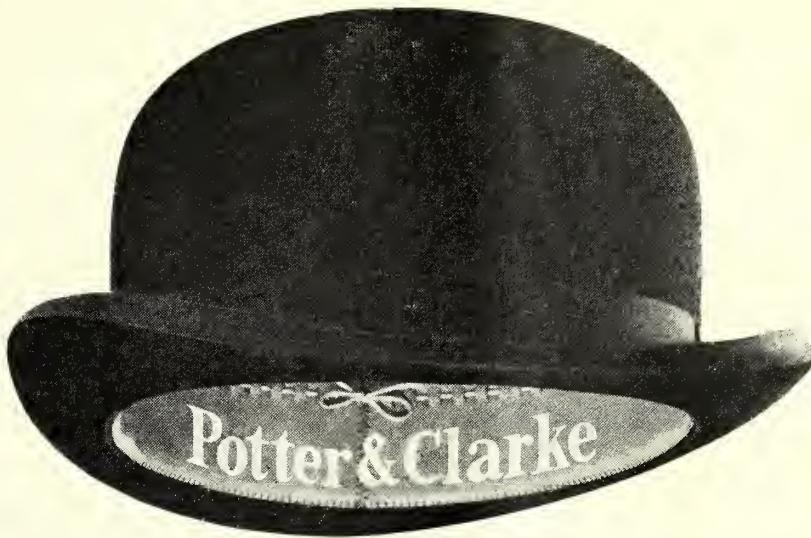
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EUSTACE & PARTNERS LTD

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Telephone: 01-992 0011





Not for years have you been able to talk face-to-face with a Potter & Clarke representative. That's all changed now. From today the De Witt's sales team joins forces with Potter & Clarke. Look out for the first super bonus on Potter's Catarrh Pastilles! Take advantage of the combined De Witt/Potter & Clarke parcel terms.

Will the cash register you buy today

To:

The NCR Decimalisation
Centre, 206 Marylebone
Road, London NW1.
Give me the facts about the NCR Point Range
available for delivery now and for free conversion
when decimalisation comes.

Name _____

Type of business _____

Address _____



be up to date or out of date in 1971?

With some machines you won't know the answer till 1971 comes. But with the revolutionary NCR Point Range you won't have to 'wait and see'. These decimal machines, available to work in sterling now, contain all the components to make conversion simple and absolutely certain. And when the time comes, they will be switched to decimals *on your own premises*—free of charge for machines covered by the normal NCR Maintenance Agreement. NCR's unequalled resources in this country, including 1,200 service engineers and eighty service centres are ready now to ensure that there'll be no conversion problems for you in 1971. NCR Itemizing Registers, which record the amount of each individual purchase and add up the total bill automatically, will mean there'll be no new totalling problems, no lost business or lost goodwill when decimalisation comes.

The right machines. The right resources. The longest experience. Everything you need to act for decimalisation now.

decimalisation start right now with

N C R



THIS CHRISTMAS...
Over 20 MILLION WOMEN WILL SEE and TALK ABOUT
our advertisements in the "BATH BEAUTIFUL" Campaign!

-IT WILL BE TO YOUR ADVANTAGE TO
LET THEM SEE THE PRODUCTS!



SO 220
GLASS DECANTER. Exquisitely designed in simulated cut glass, filled with perfumed feather bath salts. Available in three attractive colours. Suggested retail price 8/3d.



SO 804
DIMPLE GLASS DECANTER. In Pink, Blue or Yellow. New and elegant. Contains perfumed liquid Bubble Bath. Ideal after-use Gift Suggested retail price 9/11d.



SO 19A
The famous Jean Sorelle CHAMPAGNE BUBBLE BATH (Standard size) In three perfumes, Bouquet, Jasmine and Pink Rose. Suggested retail price 5/11d.
Other sizes available at 1/7d., 3/-, 8/3d.



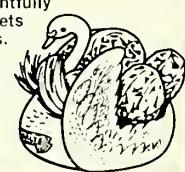
SO 156
AQUAFLORA BUBBLE BATH
SO 157
AQUAFLORA BATH ESSENCE both in attractive glass, featuring matching spray of Apple Blossom. Bubble Bath—Pink Bath Essence—Blue Suggested retail price 6/-



SO 715
SKITTLE Attractive plastic container filled with perfumed bubble bath powder. Perforated top for easy pouring. In three striking new colours. Suggested retail price 4/11d.



SO 150
FLORAL BASKET. Containing ten bath tablets in multi-colour wrappings. Baskets assorted in blue, yellow, white. Individually boxed. Suggested retail price 4/11d.



SO 3
PLASTIC SWAN. filled with six delightfully perfumed bath tablets in assorted colours. Available in blue, pink, pearl-white, black/gold. Suggested retail price 4/11d.

SO 716
NOVELTY TEENAGE DOLL
Containing fragrant liquid bubble bath. Delightfully new, modern, with movable head and luxurious hair (in three gay colours). Suggested retail price 7/11d.



jean sorelle
BATH LUXURY TOILETRIES



Jean Sorelle advertisements will be appearing in the National Daily Press, National Weekly and Monthly Magazines during November and December.

Illustrated Colour Catalogue & Price List on request.

JEAN SORELLE LTD.

76 Great Portland Street, London W.1
Telephone 01 - 580 1312

Comby

and
"THREE CASTLES"
Brush Deals

DEAL No. 1 — THREE CASTLES

Grilon & Bristle—Maple wood
 Prices from 16/3—19/6
 12 brushes (8 patterns—incl. the
 popular Spiral)

DEAL No. 2 — THREE CASTLES DE LUXE

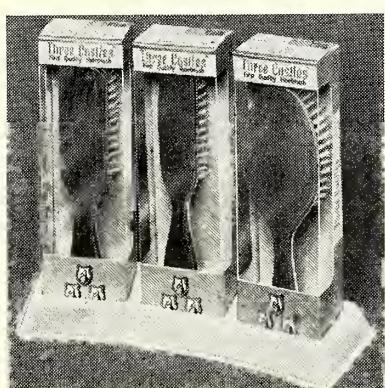
Grilon & Bristle and pure bristle
 Duo-tone Walnut/Maple
 Prices from 17/6—25/-
 12 Brushes (6 patterns)

DEAL No. 3 — COMBY

Synthetic filling.
 Lacquered wood and satinised plastic
 Prices from 6/- — 10/6
 12 Brushes (6 patterns)

DEAL No. 4 — COMBY "DECORATED"

Opalescent with floral spray
 Prices from 8/6—21/6
 12 Brushes (4 patterns—incl.
 pneumatic)

FREEwith every
deal**● DISPLAY
STAND****● BONUS
BRUSH****FROM YOUR WHOLESALER****SOLE DISTRIBUTORS:****COMBY (London) LTD**9 Violet Hill N.W.8
Tel: 01-624 7357**CHEMIST AND DRUGGIST**

ESTABLISHED 1859

THE WEEKLY NEWSPAPER FOR PHARMACY
 and all sections of the drug, pharmaceutical,
 fine chemical, cosmetics, and allied industries

*Official organ of the Pharmaceutical Society of Ireland
 and of the Pharmaceutical Society of Northern Ireland*

Volume 188

September 2, 1967

No. 4568

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PUBLISHED BY
 MORGAN BROTHERS (PUBLISHERS), LTD.,
 at 28 Essex Street, Strand, London, W.C.2

Telephone: 01-353 6565

GLASGOW: 8 Merrylee Road, Newlands, S.3. Phone: Merrylee 6356.
 LEEDS, 16: 32 Wynford Rise, West Park. Phone: Leeds 67 8438.

ANNUAL SUBSCRIPTION

which includes The Chemist and Druggist Diary and Year Book, £4 5s. Single copies 1s. 3d. each (postage 8d.).

ABC MEMBER OF THE AUDIT BUREAU OF CIRCULATIONS

C MORGAN-GRAMPIAN, LTD., 1967

New from Norton — for Xmas 1967

Dolly bubble bath (blonde, brunette, redhead)
39/6 dozen. Retail 5/10.

Pedro Mexican bubble bath
66/- per dozen.
Retail 9/8.

Roll of Lucky Dice
30/- dozen. Retail 4/7.
Bridge Set
62/- dozen. Retail 9/-
Acetate case 3 Tennis
Balls 62/- dozen.
Retail 9/-.

Aly the magic rabbit
20/- per dozen.
Retail 2/1½.
Mimi the magic cat
22/6 per dozen.
Retail 3/4.

Acetate pack 10 rosebuds
and doll
47/- per dozen
Acetate pack Bath
Capsules and Doll
60/- per dozen.
Retail 8/11.
Acetate pack 4 rose's
and doll
47/- per dozen.

Schoolgirl powder and
puff
84/- per dozen.
Retail 12/8
Winnie-the-pooh
30/- per dozen.
Retail 4/7
Flower train soap
(box of 3)
36/- per dozen.
Retail 5/6

WELLCOME INSTITUTE LIBRARY	
Coll.	WelMOMec
Coll.	
No.	

Our new range of soaps and bath preparations is sure to be your best seller this Christmas. See for yourself — write or telephone today for our brochure which shows you the whole range!

M. & R. NORTON LIMITED

Adriant Works, 9, Park Hill, London, S.W.4.
Tel: 01-622 2355



C & D CHEMIST AND DRUGGIST

Volume 188

SEPTEMBER 2, 1967

No. 4568

Film Prices MORE INCREASES ANNOUNCED

KODAK Ltd., Kingsway, London, W.C.2, have announced that prices of their black-and-white films are being increased by around 10 per cent. in mid-September and their general purpose photographic papers by roughly the same amount in mid-November. Details are being given later. Agfa-Gavaert, Ltd., expect to make a decision on film prices in the next few days.

A New Medical School

SOUTHAMPTON GETS GO-AHEAD

THE Government is authorising the construction of a new medical school at Southampton University, in conjunction with the Southampton general hospital. Planning of the rebuilding of the Southampton general hospital is already in progress and work on the medical school buildings should start early in 1969. The school's planned annual intake is 130 medical students.

Biological Standards

WORLD HEALTH ORGANISATION

THE nineteenth report of the W.H.O. Expert Committee on Biological Standardisation (H.M. Stationery Office, price 8s. 6d.) deals with some queries relating to the standardisation of sixty biological substances. In addition new sets of requirements are annexed to the report concerning live anthrax spore vaccine for veterinary use, human immuno globulin, and typhoid vaccine. Certain revisions to the requirements for procaine benzyl-penicillin in oil with aluminium monostearate are also reported.

Agricultural Poisons

REMINDER TO FARMERS

FARMERS, horticulturists and agricultural contractors have been reminded by the Agricultural Departments of the legal requirement to report immediately if they suspect that one of their workers is suffering from poisoning by any chemical which is scheduled under the Agricultural (Poisonous Substances), Regulations 1966. The leaflet APS/1, "The Safe Use of Poisonous Chemicals on the Farm," gives a list of the scheduled chemicals, and a description of the Regulations. Copies may be obtained, free in England and Wales from regional or divisional offices of the Ministry of Agriculture, Fisheries and Food and, in Scotland, from the

Department of Agriculture and Fisheries for Scotland, 26 Elder Street, Edinburgh, 1, or from its area offices.

Institute of Biology

FIRST MEMBERSHIP EXAMINATION

FIFTEEN of nineteen candidates were successful in the Institute of Biology's first examination for membership. Each specialised in either biochemistry, microbiology, parasitology or pharmacology—subjects chosen as being relevant to work in industrial and other research laboratories where there is a shortage of biologists with such specialisations. The successful candidates had attended courses at Barking, Essex, Regional College of Technology or Ewell, Surrey, County Technical College. They join those elected to membership of the Institute on the strength of an honours degree followed by three years' biological work.

Freight Licensing

TRANSPORT ASSOCIATION'S ATTACK

FUNDAMENTAL opposition to the Minister of Transport's quantitative freight-licensing proposals has been expressed by the Traders' Road Transport Association in its formal comments to the Ministry. The proposals would restrict the carriage of goods by road over distances of more than 100 miles (25 miles in the case of bulk traffics) and, says the Association, are based on two unsound assumptions: first—an over-optimistic and premature assessment of the potential of the freight-liner trains and secondly, a belief that ignorance and prejudice are preventing full economic utilisation of new railway services on the part of trade and industry. Transfer of traffic to rail in defiance of strict commercial considerations would inevitably lead the Association claims, to serious loss of transport efficiency. The bulk traffic proposals, in which the distance limit had been set at 25 miles, "were quite ludicrous." Except

on siding-to-siding traffic the railways could not possibly compete with road transport at that distance. Commodities listed in that category included some which the railways frequently admitted their inability to carry.

Blood for Globulin

SWEDISH COMPANY'S ENTERPRISE

BLOOD lost by women during childbirth is being collected in the maternity units of twelve British hospitals and dispatched to Stockholm, Sweden, in insulated containers for use in the production of albumin and human gamma globulin. Under an agreement between the hospitals and A. B. Kabi (British subsidiary Kabi Pharmaceuticals, Ltd.), the company supplies the collecting equipment and "compensates" the hospital for the work involved by making payments to an "amenity fund," which the hospital may use as it likes. Hospitals at present in the scheme are in London, Glasgow, Oxford, Cardiff and Bristol but others will be invited to take part if it is successful.

Approved Names

NEW SUPPLEMENTARY LIST

THE following supplementary list of approved names has been issued by the British Pharmacopoeia Commission. Statements in parenthesis in the second column indicating the action and use of the compound are based solely on information provided by the maker.

APPROVED NAME	OTHER NAMES
Alprenolol	1-(2-Allylphenoxy)-3-isopropylaminopropan-2-ol (Aptine is the hydrochloride. Beta-adrenergic receptor blocking agent)
Amfonelic acid	7-Benzyl-1-ethyl-4-oxo-1,8-naphthyridine-3-carboxylic acid. (Central nervous system stimulant)
Aprotinin	A polypeptide proteinase inhibitor (Trasylol)
Clorazepic acid	7-Chloro-2,3-dihydro-2,2-dihydroxy-5-phenyl-1H-1,4-benzodiazepine-3-carboxylic acid (AH 3232 is the dipotassium salt. Sedative)
Diacetamate	4-Acetamidophenyl acetate (Analgesic)
Droperidol	1-(1-[3-(4-Fluorobenzoyl)propyl]-1, 2, 3, 6-tetrahydro-4-pyridyl) benzimidazolone (Droleptan. Neuroleptic)
Felypressin	2-Phenylalanine-8-lysinevasopressin (Octapressin. Vasoconstrictor)

APPROVED NAME	OTHER NAMES
Gestronol	17-Hydroxy-19-norpregn-4-ene-3,20-dione (Gestonorone (I.N.N.). SH 582 is the hexanoate. Progestational agent)
Lidoflazine	N-[4-[4,4-Di-(4-fluorophenyl)butyl]piperazin-1-ylacetyl]-2,6-xylylidine (Cardiac stimulant)
Mafenide	α -Aminotoluene- <i>p</i> -sulphonamide (Antibacterial agent)
Meclofenamic acid	<i>N</i> -(2,6-Dichloro- <i>m</i> -tolyl)anthranilic acid (Anti-inflammatory)
Mepivacaine	1-Methyl-2-(2,6-xylylcarbamoyl)piperidine (Carbocaine. Local anaesthetic)
Mithramycin	An antibiotic produced by <i>Streptomyces argillaceus</i> and <i>Streptomyces tanashiensis</i>
Pancuronium bromide	2 β ,16 β -Dipiperidino-5 α -androstane-3 α ,17 β -diol diacetate dimethobromide (Neuromuscular blocking agent)
Prazitone	5-Phenyl-5-(2-piperidyl)methylbarbituric acid (AGN 511 is the hydrochloride. Antidepressant)
Propyphenazone	4-Isopropylamino-2,3-dimethyl-1-phenyl-5-pyrazolone (Present in Gevodin. Analgesic)
Quinestrol	3-Cyclopentylxyloxy-19-nor-17 α -pregna-1,3,5(10)-trien-20-yn-17-ol (Estrovis. Oestrogen)
Taloximine	4-(2-Dimethylaminoethoxy)-1,2-dihydro-1-hydroxyimino-phthalazine (Respiratory stimulant)

Eglumine is added to the list of recommended names for radicals and groups as the recommended name for *N*-ethylglucamine.

CANADIAN PHARMACEUTICAL CONGRESS

(Concluded from C. & D., August 26, p. 184)

VISITORS registered for the one-week convention totalled about 800. Subsequent speakers included Dr. A. D. Kelly, (a former secretary of the Canadian Medical Association); the Minister of Health for Ontario; Dr. J. H. M. Winters, (president of the International Pharmaceutical Federation) and Mr. Paul Blanc (formerly chief of the pharmaceutical section, World Health Organisation). A Council meeting of the International Federation on August 13 was attended by nearly forty delegates of national organisations, representing as one speaker pointed out, about three-quarters of the pharmacists of the world. The British representative was Mr. J. C. Bloomfield (immediate past president of the Pharmaceutical Society) who presented a drug jar to the Canadian Association as a momento from British pharmacists of the Association's 60th anniversary.

Selling Medical Appliances

Among the papers presented during the week was one by Mr. J. G. ALLEN, Brandon, Manitoba, on "diversifying" towards professional pharmacy, rather than along the lines of the drug store. His own approach was to expand his sales of medical appliances. Mr. Allen said he limited the fitting and sale of appliances to requests or prescriptions from doctors, except that he sold over

IRISH NEWS THE REPUBLIC

Pharmaceutical Congress

PRELIMINARY PROGRAMME

ARRANGEMENTS have been completed for holding the annual Irish Pharmaceutical Congress in Dublin from September 24-28. The Irish Pharmaceutical Association has organised a series of events calculated to interest pharmacists in the various professional fields, the academic side especially being catered for. The official opening by the lord mayor (Alderman T. Stafford), takes place at the Montrose hotel at 7.30 p.m. on September 24. Following the reception, there will be a photographic competition, which will include the showing of entries. Next morning votive mass is being celebrated in the Church of the Holy Trinity, Dublin Castle, at 8.45 a.m. and a Church of Ireland Service is being held in St. Thomas', Foster Avenue, at 9 a.m. During the afternoon and the following two afternoons an exhibition of pharmacy fittings is being held in the College of Pharmacy, featuring the latest space-saving devices.

At 8 p.m. a report from the investigative committee on "Pharmaceutical Organisation" will be presented at a seminar in the college by the president of the Irish Pharmaceutical Association (Mr. J. E. Burrell) with the economist, Senator Garret Fitzgerald, in the chair. At 8 p.m. on Tuesday Senator Professor W. J. E. Jessop, will deliver an address on "Social Medicine and Pharmacy." Mr. P. M. Meagher

the counter such items as wristlets, anklets, knee caps, etc. He promoted the department to the medical and paramedical professions. Any pharmacist setting up such a department should, he suggested, first attend courses sponsored by the larger suppliers and should brush up on human anatomy and physiology. His own fitting room contained no merchandise and was equipped with a straight-back chair, a low stool, a footstool for fitting elastic stockings, a full-length couch, and a full-length wall mirror. Measuring tapes, a set of steel benders, and a few other small tools were required for applying, adjusting and mending appliances. Another important aid to the operation of the department was a card history file. There was a good chance of repeat orders, and the file aided selection.

The list of products stocked by the speaker included foot care products; elastic supports; post-operative and general abdominal supports; lumbo-sacral supports and braces; sacro-iliac, dorso-lumbar, ptosis and maternity supports; breast prosthesis; trusses; traction equipment; spinal braces; general braces and supports, and rubber and disposable appliances. He said he could usually count on a fair amount of over-the-counter sales arising from the customers the department had brought into the pharmacy. Brandon has a population of 40,000.

will preside and Professor D. K. O'Donovan will also contribute. On Wednesday at 8 p.m. a symposium on "Drug Interactions," is being held to which the contributors will be Professor Paul Cannon, Mr. S. J. Hopkins, F.P.S. and Dr. Philip Brennan, and the president of the Pharmaceutical Society of Ireland, Mr. M. L. Cashman (who will preside). The Congress concludes with a formal banquet in Montrose hotel at 8 p.m. on September 28.

Tickets for the banquet (price £2 2s. each) and lecture tickets (£1 1s. each) can be had from the Congress chairman, 37 Dangan Park, Dublin, 12. These tickets cover the seminar, the lecture and the symposium. Latest date applications is September 10.

IRISH BREVITIES

THE NORTH

ULSTER Chemists' Golfing Society is holding the Captain's Day competition at Knock golf club, Dundonald, Belfast, on September 6 (fee 25s.).

OVERSEAS NEWS

BELGIUM

Fire at Chemical Works

A HUGE fire caused by an explosion gutted the chemical works of Farbenfabriken Bayer at Antwerp recently. At the height of the fire several reservoirs of liquid chemicals used for the manufacture of plastics caught fire and one of them later exploded.

AUSTRALIA

A Sugar to Reduce Tooth Decay

A FOOD additive claimed to reduce tooth decay in children by as much as one third has been reported on by Australian dental scientists. The substance is calcium sucrose phosphate, a compound occurring naturally in sugar and other carbohydrate foods, but removed by modern refining and processing techniques. Preliminary results of the first clinical trial of the additive were announced in a recent issue of the *Australian Dental Journal*. More than 1000 Sydney school children from five to 17 years are taking part in the trial, which began in 1965. Tooth decay among the 5- to 8-year-olds who received 4.3 grammes of calcium sucrose phosphate a day in their food has been reduced by an average of 1.4 decay surfaces. The 9- to 12-year-olds have averaged two, and the 13- to 17-year-olds 1.3 fewer such potential cavities per head than similar groups not given the phosphate. Overall, the addition of calcium sucrose phosphate brought about a 30 per cent. reduction in the incidence of dental caries in the children. It has been found that sugar phosphate inhibits the removal of calcium from the subsurface of the tooth enamel by tightening the attachment between crystals and preventing their disintegration by the acids arising from the breakdown of sugar in the mouth. The hope has been expressed that tooth decay might be virtually eliminated through cumulative reductions from fluoride averaging 60 per cent. and calcium sucrose phosphate averaging 30 per cent.

NEWS IN BRIEF

MEMORANDUM E.C.S. (P) 12A/1967 issued to general practitioners and chemist contractors by the Scottish Home and Health Department gives comparative costs of expectorants and cough suppressants.

A SECOND addition of *Proplist* has been issued by the Standing Joint Committee on the classification of Proprietary Preparations. It lists proprietary preparations classified by the Committee since the June addition.

THE Minister of Technology (Mr. Anthony Wedgwood Benn) has asked the Atomic Energy Research Establishment to undertake, at an estimated cost of £535,000, a five-year programme of research aimed at devising an improved system of air-pollution control.

AUTO-HYPNOSIS as a means of teaching patients to control their asthma by acquiring good breathing habits, will be described by Dr. G. Maher-Loughnan in a programme on the disease being broadcast on the B.B.C. Home Service on September 7.

PRODUCTS accepted in July for the Design Index of the Council of Industrial Design, 28 Haymarket, London, S.W.1, include a model adjustable tripod photographic unit with reflectors by Paterson Products (distributors: Johnsons of Hendon, Ltd., London, N.W.4) and the Swinger Land camera of Polaroid (U.K.) Ltd., Rosanne House, Welwyn Garden City, Herts.

BECAUSE a study among rheumatoid arthritis sufferers has revealed that almost a third of conventional surgical shoes are unsatisfactory or not worn, the Arthritis and Rheumatism Council is working on the development of seamless shoes of a type worn by spacemen. Plaster casts are made of the sufferer's feet and the one-piece shoes are made direct from this for a perfect fit.

THE Medical Research Council is setting up an immunochemistry research unit in the University of Oxford under the honorary direction of Professor R. R. Porter, who has been appointed Whitley Professor of Biochemistry in the University from October 1. The new Unit will continue and expand the work of the Council's research group in immunochemistry at St. Mary's Hospital Medical School, London, established under Professor Porter's direction in 1965 and will be concerned with elucidation of the structure of antibodies and the relationship of their structure to their function.

LOCAL OFFICERS

PHARMACEUTICAL SOCIETY BRANCHES

Portsmouth.—Chairman, E. Adams; Treasurer, A. G. Tatford; Social Secretary, T. W. Misson, 13 Waverley Road, Southsea, Hants; Secretary, M. J. Woolgar, 18 Ebry Grove, Copnor, Portsmouth, Hants (telephone: Portsmouth 26495).

West Metropolitan.—Chairman, A. A. Kennett; Treasurer, Miss J. Allen; Social Secretary, S. J. Turner, 809 Harrow Road, London, N.W.10; Assistant Secretary, R. Jackson; Vice-chairman and Secretary, G. R. Battye, 200 Fulham Palace Road, London W.6.

TOPICAL REFLECTIONS

By Xrayser

N.H.S. matters

A recent paragraph in this column dealing with the reaction to the formation of a dissident group of contractors under the National Health Service has aroused comment in varying degree. A letter last week (p. 178), published under the heading "Sordid Negotiations" left me in no doubt that the view I expressed had not met with universal acceptance. I now appreciate something of the feelings of the sorcerer's apprentice. It might be difficult, on a first reading of the letter from East London, to suspect that we have, in fact, common ground. I had suggested that the place to apply pressure was through the Pharmaceutical Committees — a view which is dismissed by the writers of the letter as "pure nonsense." But, as the authors warm to their task, they urge every contractor in the country to press his local Pharmaceutical Committee to support the resolution of the N. E. London Pharmaceutical Committee to reform the present structure of the Central N.H.S. Committee. And if that is not applying pressure through the Local Pharmaceutical Committees, I don't know what is. I am more impressed by the letter of Mr. R. J. Sambridge on the same page, which takes a more dispassionate line. While dissatisfied with the present structure of the Central N.H.S. (Chemist Contractors) Committee, Mr. Sambridge appreciates that the place to initiate change is at the Local Pharmaceutical Committee level, and he presents a good case for a reappraisal of the machinery. Perhaps I should make it clear that all that was meant by my offending paragraph was that no new organisation could be set up to negotiate with the Government except through existing channels, and that change, if any were to be made, must come from pressure from contractors at Pharmaceutical Committee level. Mr. Sambridge refers to a resolution from N.E. London asking for support for their desire to amend the present structure and constitution of the Central N.H.S. Committee. It will be admitted, I think, that the desire for change has been stimulated by the frustration following the recent review.

A new look

It may be that a close examination of the machinery is fully justified in the light of the changes that have taken place in pharmacy, even since the inception of N.H.S. There are many more company-owned pharmacies, with a consequent increase in the number of employed pharmacists. It is more than time that greater regard was paid to the foundation of the pharmaceutical service, which is the qualification of the pharmacist himself, whether in the capacity of employer or employee. That point should be kept in mind when there is reformation in the air, and I am pleased to note that Mr. Sambridge has not lost sight of the need for employee representation. The time-honoured argument that what is good for the employer is good for the employee does not, where pharmacy is concerned, take account of the keystone of the arch, namely professional qualification.

Other matters

The correspondence has been of value to me in sending me to reread something of the conditions of pharmaceutical service. (*The Chemist and Druggist Year Book and Diary*, 1965, p. 236 *et seq.*) I have extended my perusal of the subject to the set-up in Scotland. In Scotland, I find, there is a Pharmaceutical General Council, consisting of representatives elected by all Local Pharmaceutical Committees, and that, together with one representative of corporate bodies and one of Co-operative societies, is the body recognised by the Government (in this case The Secretary of State for Scotland) as representing the interests of the contractors. From that body, an executive committee (known as the Pharmaceutical Standing Committee) is elected. That seems, on paper at least, to meet many of Mr. Sambridge's requirements, and it would be interesting to learn if the procedure in Scotland meets with acceptance by the contractors there. Without strong pressure by contractors on the Local Pharmaceutical Committees in England and Wales, and by them in turn at higher levels, change is unlikely. But the subject requires careful study, unclouded by emotion.

LEGAL REPORTS

Sold From a Stall

CHARGED at St. Ives, Hunts, magistrates' court with selling TCP and Alka Seltzer from a stall in St. Ives Market, contrary to the Pharmacy and Medicines Act, 1941, Paul Bull, Edgware, London, pleaded guilty and was fined £5 on each charge. He was also ordered to pay £7 costs and £6 6s. advocate's fee. Bull told the court that he would not sell such products from his stall in future. The prosecution was brought by the Pharmaceutical Society.

An Implied Description

THE magistrates at Rye, Sussex, were told on August 23 of a visit by a Pharmaceutical Society of Great Britain inspector to the drug store, owned by Mrs. Nora Mary Pickering, at the nearby village of Northiam. There the inspector bought, among other things, a box of Optabs, containing adrenaline. It was handed to him in a bag on which was the name and address of the shop. "Unfortunately," said Mr. St. J. Howe, who prosecuted, "there was also on this bag the title 'Unichem—an association of privately-owned pharmacies . . .' To take or use that title lawfully, it is necessary to be a member of the Pharmaceutical Society." Mrs. Pickering, through her solicitor, pleaded guilty to two charges — of using the title "Unichem" and of selling a poison otherwise than under supervision of a registered pharmacist. He told the court that Mrs. Pickering was a person registered to sell Part II poisons under the Pharmacy and Poisons Act. Her husband was a pharmacist at Battle, and the bags had come from there. The solicitor said that his client did not take into account the possibility of the statement on the bags being taken as a description of herself or the premises. In fining Mrs. Pickering a "nominal" £1 on each of the two counts, the chairman told her that they accepted what had been said on her behalf. "You must also pay £5 5s. towards the cost of the case," he said.

COMPANY NEWS

Previous year's figures in parentheses

WILKINSON SWORD, LTD.—Unaudited group profit for the six months ended June 30, £1,365,000, before charging taxation and before deducting minority interests. Interim dividend, 10 per cent.

GLAXO LABORATORIES (PAKISTAN), LTD.—Messrs. P. E. Jones and G. U. Inglis have been appointed directors. Mr. Jones was formerly a director of Glaxo Laboratories (India) Private, Ltd., and of Glaxo-Allenburys (Ceylon), Ltd. Mr. Inglis was previously the company's general manager in East Pakistan.

BEECHAM GROUP, LTD., and VITAMINS, LTD.—The offer of Beecham Group, Ltd., for Vitamins, Ltd. (C. & D., June 17, p. 560), has been accepted by the holders of more than 95 per cent. of the Preference shares, and of more than 92 per cent. of the Ordinary stock, and has become unconditional.

MONSANTO CHEMICALS, LTD.—Net sales for the half year to June 30, were £14,265,000 (£13,987,000 for the same period in 1966). Net profit from operations rose from £1,553,000 to £1,602,000; after deduction of certain extraordinary charges totalling £112,000, after-tax income declined from £892,000 to £797,000.

PHOTOPIA INTERNATIONAL, LTD.—Group profit, before tax, for year ended April 30 was £109,975 (£111,193). Net balance after tax of £37,250 (£49,550), was £76,649 (£66,642). Dividend is maintained at 17½ per cent. with a final of 12½ per cent. The chairman (Mr. C. G. Strasser), has waived his entitlement to the final on 560,000 of his shares. Record turnover—nearly 5 per cent. above the previous year—was not sufficient to cover additional overheads, says Mr. Strasser. Turnover for the first three months of the current financial year shows a marginal increase over the same three months of the previous year.

ROSEDALE PRODUCTS, LTD.—The company and its subsidiaries Fassett & Johnson, Ltd., and Bilipak, Ltd., have withdrawn from the Scottish Heritable Trust, Ltd. Commenting on the reasons for buying the group, the managing director (Mr. S. M. Levy) stated that his decision to do so was motivated by a conviction that his interest and the interest of the companies involved could best be served by concentrating in the field of cosmetic, toiletry and hair preparations. The diversified interests of the Scottish Heritable Trust and Mr. Levy's involvement in its administration precluded his concentrating in the highly competitive field of toiletries he most enjoys and understands best.

ALBRIGHT & WILSON, LTD.—Unaudited returns for half-year ended June 30 show sales at £52,139,000 (against £49,307,000 in equivalent period); trading profit, £3,476,000 (£3,430,000); tax, £1,110,000 (£1,195,000), net profit after Preference dividend payment £1,299,000 (£1,487,000). Interim dividend declared 8 per cent. Capital expenditure in the period amounted to £52 million, of which £31 million was in the United Kingdom. The directors expect trading profit for the full year to be close to that of 1966 but the net profit will be affected by a progressive increase in interest charges arising from new capital investment, the benefit from which will arise later as new plants come into operation.

WILLOWS FRANCIS, LTD.—Group pre-tax profit for year ended June 30, £152,600 (£119,427); taxation, £62,100 (£45,512). Profit attributable to parent company £86,800 (£71,218). Final dividend proposed 25 per cent. (20 per cent.). It is proposed that £112,800 from reserves should be capitalised and utilised in writing up the nominal value of the issued Ordinary shares from 2s. 6d. to 4s. and to issue one new 4s. share for every four held. Subject to unforeseen circumstances the directors anticipate recommending dividends totalling not less than 17½ per cent. for the current year on capital

as increased by the proposals. Such a rate would be equivalent to 35 per cent. on the existing Ordinary share capital.

ARNOLD M. GEE, LTD.—Group retail sales increased by 11 per cent. to £844,797 in the year ended March 31, profit before tax was £30,296 (£43,447) and the dividend, as previously announced (C. & D., August 5, p. 115), was 10 per cent. (20 per cent.). The board has been reduced to three members, the chairman (Mr. A. M. Gee), Messrs. R. B. Hunter and J. M. Pike. All three are also members of a team of seven comprising a board of management. Retail sales and National Health dispensing to date for comparable branches show an increase of 8 per cent. over that for the previous year, but the overall increase, including new branches, amounts to 24 per cent. Economies are being made wherever possible.

BRISTOL-MYERS CO., New York, U.S.A.—The company have agreed to acquire Mead Johnson & Co., Evansville, Indiana, U.S.A. The acquisition will involve a \$240 m. (about £86 m.) exchange of stock, under which Mead Johnson shareholders will receive a one-third premium for their shares at current market prices. The merger is subject to approval of the Justice Department, as well as shareholders, because of its obvious anti-trust implications. Mr. G. K. Macbain (chairman, Bristol-Myers), said that the Mead Johnson business would become an autonomous subsidiary of Bristol-Myers. Mr. D. Mead Johnson would remain president and chief executive and would become a director of Bristol-Myers and member of its executive council. The *Times* correspondent reporting from Washington said that the merger, if approved by shareholders of both companies "would be considered a 'horizontal' merger and legal experts on anti-trust matters believe 'it doesn't stand a chance'."

BUSINESS CHANGES

PLASTICS INSTITUTE is removing on September 15 to 11 Hobart Place, London, S.W.1 (telephone 01-245 9555).

MR. M. G. FLOWER, M.P.S., has acquired the pharmacy of F. W. Whitwell, Ltd., 4 Market Place, Oundle, Northants.

HOLROYD'S OIL AND CERESINE CO., LTD., are removing to 37 High Street, London, E.15 (telephone: 01-534 7092) on September 4.

SELPHARM LABORATORIES, LTD., have removed to Percival House, Pinner Road, Harrow, Middlesex (telephone: 01-427 9741).

HOECHST PHARMACEUTICALS, LTD., are removing to Hoechst House, Kew Bridge, Brentford, Middlesex, on September 9 (telephone: 01-995 1355).

MR. B. C. PATEL, M.P.S., 97 Station Road, Burnham-on-Crouch, Essex, has acquired the branch pharmacy of Angus Grant, Ltd., at 90 Ferry Road, Hullbridge, Essex.

UNION CARBIDE U.K., LTD., 8 Grafton Street, London, W.1, have appointed Mr. R. Woollam general manager, chemicals division. Mr.

Woollam was marketing manager of the division before acceding to his present position.

DEATHS

KING.—On August 14, Mr. Geoffrey King, M.P.S., 86 Victoria Road, Torquay, Devon. Mr. King qualified in 1932.

PLUMMER.—August 23, Mr. Frederick L. Plummer, chairman, Cheshire-Pond's, Ltd., Victoria Road, London, N.W.10, aged fifty-seven. Mr. Plummer joined the company in 1932, as a member of the sales force. In 1946 he succeeded his father as managing director and held that office until he was appointed chairman in 1963. He is survived by his widow and a son and daughter.

WOOD.—On August 18 Mr. John Gibson Wood, M.P.S., 44 Hollywood Way, Woodford Green, Essex. Mr. Wood qualified in 1903.

BRACKENBURY.—On August 23, Mr. Walter Brackenbury, M.P.S., 69 The Avenue, Linthorpe, Middlesbrough, Yorks, aged sixty-five. Mr. Brackenbury qualified in 1894 and opened a pharmacy in Newport Road, Middlesbrough, in 1898, remaining in business until 1967.

Mr. R. Macdonald Murray writes: Mr. Brackenbury was regarded as the "father of pharmacy" on Tees-side and was esteemed by all his colleagues. At his passing all Tees-side pharmacists silently and respectfully salute him as will all those still living who remember his professional and human qualities. He was the only surviving member of the original Tees-side Chemists' Association and when that Association was absorbed by the Tees-side Branch of the Pharmaceutical Society he became branch chairman. During his lifetime he took a great interest in the educational and ethical side of his profession, and his advice and experience was held in high regard at all levels. Mr. Brackenbury came from a pharmaceutical family in Lincolnshire. For thirty-seven years he served on the Middlesbrough Insurance Committee and was its chairman for some years before the introduction of the National Health Service. All his life he was an active member of the Temperance Society, and for his work on behalf of the British and Foreign Bible Society he was made a life governor of the Society. He was also a freemason and a former master of his Lodge. He represented Tees-side at many British Pharmaceutical Conferences and when at the 1938 Conference the Tees-side Branch was entrusted or, rather, challenged to draw up a "code of ethics" for pharmacists Mr. Brackenbury was chairman of the Branch committee set up for that purpose. Subsequently the code was drawn up and presented to the Society's Council. Mr. Brackenbury was also a keen horticulturist and botanist, and until a year or so ago when his sight failed him, he was daily out and about, sporting a bloom of his own growing. Mr. Brackenbury will long be remembered, and we on Tees-side feel grateful that he was spared so long.

MANUFACTURERS' ACTIVITIES

Diploma for Film.—A special diploma has been awarded by the Norwegian Advertisers' Association to the film advertising the Escort hair-dryer of Ronson Products Ltd., Leatherhead, Surrey.

Utilising Teaching Machines.—For the first time in their history, Crookes Laboratories, Ltd., Basingstoke, have used teaching machines to instruct company representatives about a new product launch. Altogether fifty-five representatives were given five hours

programmed instruction on machines supplied by Product Knowledge, Ltd. At the end of the study period and the reinforcement sessions which followed, Messrs. Crookes estimate that all the men absorbed and understood more than 75 per cent. of the programmed material. Additionally, sometime after the course of instruction more than 80 per cent were able to answer 23 or more questions out of 25 compared with a few who could answer 6-8 in a pre-instruction test.

NEW PRODUCTS AND PACKS

PHARMACEUTICAL SPECIALITIES

Now as Tablets Also.—London Rubber Industries, Ltd., medical division, Hall Lane, Chingford, London, E.4, have launched Candeptin vaginal tablets, containing candidin powder equivalent to 3 mgm. of candidin activity, complementing their Candeptin vaginal ointment. Pack is a box of twenty-eight in foil (sufficient for one course of treatment).

Analgesic/Antipyretic.—Calmic, Ltd., Crew, Ches, have launched a new speciality, Para Hypon, containing in each tablet 500 mgm. of paracetamol, 10 mgm. of caffeine, 5 mgm. of codeine phosphate and 5 mgm. of phenolphthalein. The product is intended for the relief of pain and fever associated with influenza, colds or tonsillitis, or of pain in headaches, dysmenorrhoea and rheumatic conditions. There are two packs, a carton of ten tablets in foil, and a tax-free dispensing pack of 100 tablets in foil.

Oxytetracycline in Syrup.—The pharmaceuticals division of Imperial Chemical Industries, Ltd., Alderley Park, Macclesfield, Ches, have launched a speciality Imperacin syrup, containing in each five mils 125 mgm. of oxytetracycline (as calcium di-oxytetracycline). The product is presented as a cherry-coloured and flavoured syrup suspension and is intended for patients of all ages (especially children) with infections due to oxytetracycline-sensitive organisms. A double-ended spoon is included in each pack to assist in administration of the 62.5-mgm. or 125-mgm. dose. The pack is a bottle of 60 mils.

Sustained-action Analgesic.—William R. Warner & Co., Ltd., Eastleigh, Hants, have launched a new speciality Depronol SA, claimed the first sustained-action analgesic. Depronol SA is intended for the relief of pain, particularly when chronic, persistent or recurrent, as in arthritis, slipped disc, sciatica, lumbago, trauma, neoplasm, herpes zoster and dysmenorrhoea. The product contains, in each capsule, 150 mgm. of dextropropoxyphene hydrochloride. The sustained-release formulation is claimed unique, each capsule containing a number of microdialysis cells that release their content of dextropropoxyphene at a uniform rate independently of variations in gastrointestinal motility, pH, or enzyme action. Analgesic action is exerted over eight-twelve hours protecting against pain from morning to evening and

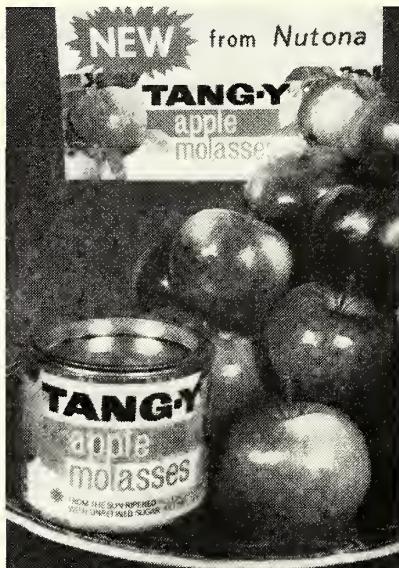
after a further capsule, ensuring a night's sleep undisturbed by pain. The product is packed in bottles of fifty and 250.

NURSERY PRODUCTS

Teething Drops.—Sanitas Group Sales, Ltd., 43 Clapham Road, London, S.W.9, announce a new product in the Woodward range: Woodward teething drops, formulated to soothe the associated pain and discomfort. The pack is a 10-c.c. bottle which is issued in a counter display outer of 1 doz.

FOODS

Apples in Syrup.—Nutona, Ltd., Health Food Manufacturers, Dockfield Road, Shipley, Yorks, have



launched Tang-y apple molasses made from apples with unrefined sugar beet molasses. The product is packed in 1-lb. lever-lid tins printed with the four-colour design shown.

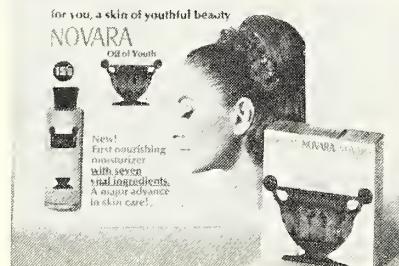
COSMETICS

"Bazazz Age" Colours.—Max Factor and London (Sales), Ltd., 16 Old Bond Street, London, W.1, have introduced for the Autumn a range of "Bazazz age" colours. "Bazazz," states Messrs. Factor, "is not a rage, it is an age." The shades are copper Bazazz (a burnish of copper, cooled with an iridescent gleam), pink Bazazz (a pearly pink) and beige Bazazz.

Foaming Bath Capsules.—Cutting-ford of Chelsea, Ltd., Lunt Avenue, Bootle, 10, Lancs, have introduced a new product Tonabath foaming bath capsules, fortified with vitamins A and B and containing hexachlorophene. The packs contain eight and sixteen capsules respectively.

Two New Products.—Colgate-Palmolive, Ltd., 76 Oxford Street, London, W.1, launched nationally on August 29 two new products, Goddess hairspray and shampoo. The hairspray is in extra-hold and normal-hold strengths and in large and standard sizes. The Goddess shampoo is in large and standard bottles and in a sachet. A lemon variety is available.

Nourishing Moisturiser.—Biometrics, Ltd., Barnet By-pass, Boreham Wood, Herts, are introducing a nourishing



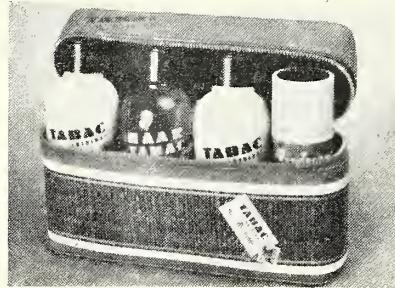
moisturiser. Novara "oil of youth," containing seven ingredients designed to keep the skin "young-looking, soft, supple and vital." Novara is claimed to be free from hormones. The pack is a bottle of 115 c.c.

Medicated Shampoo for Infants.—Priory Laboratories, Ltd., Pyramid Works, West Drayton, Middlesex, have launched a new medicated shampoo, Cradocap, containing cetrimide. The product has been formulated for the safe and effective treatment of scurf cap (cradle cap) in infants and is issued in tube containing 18 gm. The product has been brought to the notice of health visitors and infant-welfare workers throughout the country.

Bath Luxuries.—A new Exuberance range of luxuries for the bath, launched by Max Factor Hollywood and London (Sales), Ltd., 16 Old Bond Street, London, W.1, comprises after-

bath oil spray, dry-skin perfume bath oil, spray mist, dusting powder (in oval-shaped white plastic drum), soap, bath cubes, talc and perfume Cologne in 2-oz. and 4-oz. bottles.

Luxury Travel Pack.—E. G. Perrot & Co., Ltd., 160 Thames Road, Lon-



don, W.4, have introduced a "Tabac original" luxury travel pack that, weighing only 18 oz. and taking up no more room than a camera, "zips open in a flash." It contains Tabac "original" after-shave, Cologne, deodorant stick and Hairtabac tonic lotion.

A Cream "to Exercise the Face."—Estee Lauder, Ltd., 18 Davies Street, London, W.1, have launched a new "three-minute vitaliser" for complexions: Wonderfirm cream. A thin film of the product is applied over the face and neck and patted on. "Immediately this cool refreshing pink cream goes to work on your skin like a thousand little fingers." It is allowed to dry for three minutes, then removed with cleansing oil or warm water and a soft face cloth. The pack holds 2 oz. Another new Estee Lauder pack combines cream pack with Wonderfirm.

A New Skin-care Product.—Miners Make Up, Ltd., 48 Burlington Arcade, London, W.1, are introducing two new skin-care products — a medicated cleanser Quick Clean and a toning gel, Tingle. Quick Clean is described as a fresh-smelling, fresh-looking aquamarine milk in a gold-stamped opalescent plastic bottle. In use it is applied with a pad of cotton wool or tissue over the face and neck, the process being repeated until all make-up is removed. Tingle is a medicated aquamarine crystal gel to tone the skin, re-



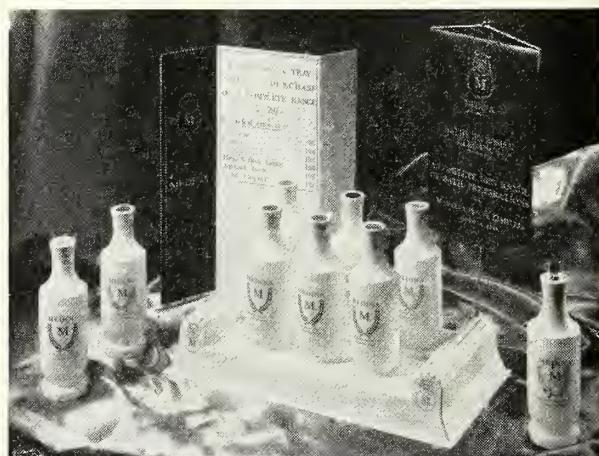
duce oiliness and help heal pimples. A display unit is available that holds six Quick Clean and twelve Tingle.

Matt Creme.—The demand of women today, say Lancome (England) Ltd., 14 Grosvenor Street, London, W.1, is for a cream that does not look like a foundation. They claim to offer the answer in Maquimat which is supple and fluid, quickly and easily applied, soft and matt. Maquimat is stated to attract the light and accentuate the velvet transparency of the skin. It is available in five shades which are given numbers (01 to 05) instead of names.

"Roman" Bath Luxuries.—Mardina House, Ltd., 20a Selsdon Road, South Croydon, Surrey, are launching a new Marcus-Medina range of bath preparations. Included in it are, for women, Medina bath preparations, perfumed throughout "with the same subtle and provocative fragrance designed to blend with any other perfume" and including facial cleanser; Aquabath foam, hand-and-body lotion, talc, deodorant and Cologne. Available with the products is a specially designed white vanity tray that may be carried from bedroom to bathroom, or stand on a shelf or on a dressing table. The products themselves are presented in white and gold polythene urns. For men, preparations in the Marcus Series are tonic bath, talc, deodorant, aftershave, hair dressing and Cologne.



Max Factor's new Exuberance range.



"Roman" bath luxuries of Mardina House, Ltd.

'Tyrozets' winter bonus

Once again a particularly generous margin of *extra profit* is offered by the 'Tyrozets' Winter Bonus.

'Tyrozets' are prescribed by doctors, recommended by pharmacists, and recognised by the public as the preparation which brings rapid relief of mild sore throats. In order to sell every vial at *maximum profit*, ensure your stocks are adequate for the coming winter.

'Sucrets'—the ever-popular, low priced, antiseptic throat lozenges are also available on bonus terms.

'Tyrozets' and 'Sucrets' are registered trademarks.

for chemists only

obtainable from

Merck Sharp & Dohme Limited, Hoddesdon, Hertfordshire
Telephone, Hoddesdon 67123

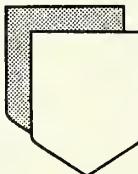


Kimberly-Clark Limited

REVISED KOTEX PRICES

The prices of Kotex* Feminine Towels have been revised and all orders received on or after 11th September 1967 will be invoiced at the prices shown below :

PRODUCT	CASE CONTENT	NORMAL TRADE PRICE	5-9	CASE RATES	10-24	25-49	50+
Size 0 10's	24	36/-	33/11	33/4	31/6	30/8	
Size 1 12's	48	90/-	84/10	83/4	78/9	76/7	
Size 1 5's	72	63/-	59/4	58/4	55/1	53/7	
Size 2 12's	24	52/6	49/6	48/7	45/11	44/7	

Kotex 

with the SAFETY SHIELD for perfect security

Kimberly-Clark  Ltd., Larkfield, Maidstone, Kent.

* Regd. Trademark Kimberly-Clark Corp.

Body Oil Aerosol.—Southern Aerosol Co., Ltd., 1 Victoria Terrace, Kingsway, Hove, 3, Sussex, have launched a product Impora which they claim is the first body oil available to the public in



8-oz. aerosol container at a generally acceptable price. It has been formulated for the purpose of keeping the skin young, soft and supple, and is "not to be confused with bath oils." Impora is a blend of emollient oils and is intended to be applied direct to the skin after baths in order to prevent chapping and flakiness. Its delicate perfume disperses soon after application and so does not conflict with any other. Being neither sticky nor greasy, it may be applied immediately before dressing or going out. After being sprayed on to the skin the oil should be lightly rubbed in. It is immediately absorbed, say the makers, and does not mark clothes.

An Addition to Herbal Range.—Helena Rubinstein Ltd., 3 Grafton Street, London W.1, have added to their Herbessence beauty bath and Herbessence perfume and bath oil a new speciality Herbessence "body smooth," described as a richly emollient moisturising lotion containing special herbal ingredients that soothe and smooth dry skin. The product is non-greasy and "disappears, leaving a lovely silken feel to the skin." It is recommended as specially good for "the dry skin that one finds on elbows and heels."



TALCS IN PUFFER PACKS: Containers and cartons of Tabu and Canoe talcum powders of Dana Sales, Ltd., 6 Paddington Street, London, W.1.

Moisturising Bath Oil.—The Personality range of products of Alcock Products Ltd. (distributors: Richards & Appleby, Ltd., York House, Westminster Bridge Road, London, S.E.1) now includes Bath Velvet moisturising bath

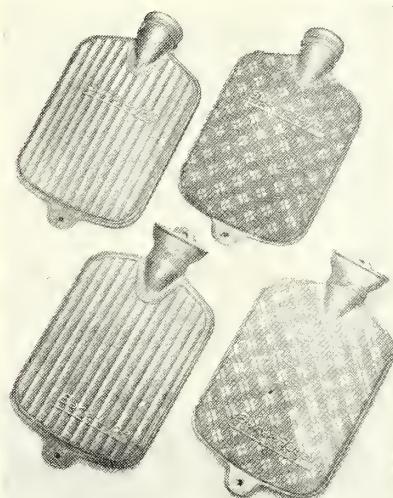
oil. "All too often," the makers say, "the use of artificial water softeners to the bath tends to have a drying effect upon the skin. Bath Velvet is formulated to help the skin retain those oils. A few drops are added to the hand basin prior to washing, or the product may be massaged into the skin, especially parts prone to dryness, such as the elbows, knees and heels." The product is issued in bottles of two sizes, the larger containing enough for fourteen baths.



NOW FULLY LAUNCHED: Distribution to stockists is now complete of the Lentheric 12 perfume that was given an international launch at Monte Carlo in April (see *C. & D.*, April 29, p. 400). Picture shows purse atomiser, perfume and eau de toilette.

SUNDRIES

Four New Hot-water Bottles.—In the Suba-Seal range of William Freeman & Co., Ltd., Barnsley, Yorks, are four new 3-pint-capacity hot-water bottles,



made to British Standard Specification BS1970. The Suba-Line and Bara-Line hot-water bottles (two of each) incorporate a deep fluted-contour rib designed for maximum comfort and heat radiation. The Suba-Line bottles are fitted with Suba-Seal safety closure, the Bara-Line with metal screw stopper. Both are in tartan-style patterns.

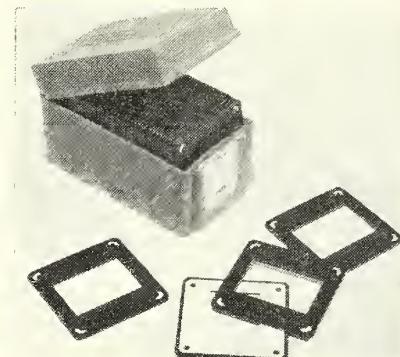


PACKAGE IMPROVED: The green, blue and silver Calgon water softener packs now carry a clear instruction panel printed on the left-hand side, pinpointing the position of the special seal-spout pourer and the correct method of opening and sealing the pack. Further protection of the package contents is given by the specially designed wax laminated carton and the outer foil wrapper.

PHOTOGRAPHIC NOTES

"Try Pack" for New Printing Paper.—In order to introduce more amateur photographers to the advantages of Ilfobrom Printing Papers, Ilford, Ltd., Ilford, Essex, have produced a special "Try Pack" containing ten double-weight sheets, $6\frac{1}{2} \times 8\frac{1}{2}$ in., of each of three contrast grades (1, 2 and 3) in Velvet Stipple surface. The pack is being offered for a limited period only, provides the home processor with a convenient quantity of Ilfobrom (normal minimum quantity 25 sheets) at the special price of 15s. 6d., representing a saving of 3s. 3d.

New Film Services.—From August 31 nearly all Agfacolor CT18 35-mm. and Rapid film processed at the Agfa-Gavaert processing plant at Deer Park Road, Wimbledon, is being returned in a new style of slide box with the transparencies in thinner blue and white plastic mounts. The new box, measur-



ing $3\frac{3}{4} \times 2$ in. is made in flexible orange plastic and fitted with a hinged lid. Also included is a titling aid that can be filled in with the subject and date of the transparencies, and slipped into a slot on the outside of the box. Quarter-inch plastic flaps divide the box into two compartments, one taking twenty and the other sixteen of the new thin mounts. The box can thus be returned with either sixteen, twenty or thirty-six transparencies. Another new service is the changing of Rapid film 24 x 24-mm. format transparencies from cardboard to plastic mounts. Half-frame films continue to be mounted in cardboard.

TRADE NOTES

A 60-tablet Pack.—Fisons Pharmaceuticals, Ltd., Loughborough, Leics, have made available a 60-tablet pack of Sanatogen selected multivitamins plus iron.

An Additional Size.—David Harvey & Co., Ltd., 107 Great Eastern Street, London, E.C.2, launched on August 21 a 20-gm. tube of Sevilan acne cream. The new size is additional to the previous 40-gm. tube.

Sales Teams Join Forces.—The sales teams of E. C. De Witt & Co., Ltd., Cherry Orchard Road, East Croydon, Surrey, is now operating jointly with the sales force of Potter & Clarke, Ltd., River Road, Barking, Essex.

No Change in Distribution.—Following the successful offer for the shares of Vitamins, Ltd., by Beecham Group, Ltd. (see p. 194) it is announced that all orders for Messrs. Vitamins' products should continue to be sent to Vitamins Ltd., 23 Upper Mall, London, W.6.

Changes in Infant Foods Range.—Trufood, Ltd., London Road, Guildford, Surrey, are adding to their strained and homogenised range of Spoonfoods "roast turkey and vegetables." Three varieties are now discontinued. They are Spoonfoods "beef-and-vegetable broth" and the junior foods "vegetables, veal and bacon" and "vegetables and kidney."

An Additional Flavour.—Macleans tooth-paste is now available from Beecham Toiletry Division, Great West Road, Brentford, Middlesex, in a spearmint flavour following a successful test marketing in various television areas. The new product, Macleans spearmint, is available in four pack sizes distinctively packaged in white, red and green (providing contrast with the regular Macleans design).

Change of Product Name.—Beecham Research Laboratories, Great West Road, Brentford, Middlesex, have changed the name of Ampiclo (formulated for newborn infants) to Ampiclo Neonatal. Ampiclo Neonatal is a combination of Penbritin (ampicillin) broad-spectrum antibiotic and Orbenin (cloxacillin), which is active against Gram-positive organisms, including penicillin-resistant staphylococci. The product is available as a powder for preparing an oral suspension and in vials for injection.

Preventing Nappy Rash.—After changing napkins, or after baby's bath, Savlon antiseptic cream (makers: Imperial Chemical Industries, Ltd., pharmaceuticals division, Alderley Park, Macclesfield, Ches.) is a useful routine emollient preparation that provides protection against the development of napkin rash or, if that is already present, soothes irritation, facilitates healing and prevents infection. The makers of Paddi pants are understood to recommend the use of Savlon antiseptic cream since, unlike oily creams or ointment, it does not cause plastic pants to harden.

All Forms of Insurance.—The Chemists Mutual Insurance Co.,

Ltd., 321 Chase Road, London, N.14, draw attention to the variety of types of insurance they offer to pharmacists. Being a "mutual" insurance company, they use profits to reduce premiums, to pay periodical bonuses, or to provide free renewals, depending upon the type of insurance transacted. Proposal forms for fire, burglary, house, employers' liability, loss-of-profit and travel insurance are available on request. A booklet is available describing the many types of insurance that may be arranged either as direct C.M.I. policies or placed with other insurance companies, usually at preferential rates.

First Aid Film "Loops."—The three voluntary first-aid organisations (the St. John and St. Andrew's Ambulance Associations and British Red Cross Society) have jointly agreed to become associated with Eothen Films (Medical), Ltd., in the production of many Cinette film "loops" as visual demonstrations of the techniques shown in the joint first-aid manual. Cinettes (the name is the registered trade mark of Eothen Films, Ltd.) are 8-mm. continuous colour loop films of up to four minutes' running time. Using television-like projectors, each cassetted film may be loaded or changed instantly, and, as they are without sound track, the commentary may be tailored by the instructor to suit the audience. Printed guidance notes, also based on the manual, accompany the Cinettes. Each "loop" covers a single concept as a step-by-step close-up movie. The first fourteen first-aid titles are complete and on the market. Five deal with techniques of applying a triangular bandage and nine with the first-aid treatment of fractures. The next series of ten Cinettes, which show how casualties with different types of injury should be moved for transportation, are expected to become available in the autumn. The Cinettes are to be available through the St. John Ambulance Association stores to their own members in the United Kingdom and through sister societies throughout the world, and the other two societies are also arranging distribution. These film "loops" can be purchased from Sound Services, Wilton Crescent, London, S.W.19, and a demand is expected from public services and local authorities concerned with giving instruction of first aid. As the contract makes Eothen the only professional film company to have the rights to use the emblems of the three organisations in the field of first aid, the series of Cinettes become the authorised film loops of the three societies. Eothen Films have also completed a series of Cinettes on emergency resuscitation which is now available from Sound Services.

Bonus Offers

BOOTS PURE DRUG CO., LTD., Station Street, Nottingham. Fenox and Strep-sils. Twelve invoiced as ten on order for 6 doz. assorted; twelve invoiced as eleven on order for 3 doz. assorted.

CHESEBROUGH-POND'S, LTD., Victoria Road, London, N.W.10. Complex-D

eight-hour cough formula. Forty-two invoiced as thirty-six.

DAVID HARVEY & CO., LTD., 107 Great Eastern Street, London, E.C.2. Sevilan acne cream. Fourteen invoiced as twelve (introductory offer).

E. C. DE WITT & CO., LTD., P.O. Box 3, Cherry Orchard Lane, East Croydon, Surrey. Throat lozenges. Nine doz. invoiced as six doz.; nineteen doz. invoiced as twelve doz.; thirty-nine doz. invoiced as twenty-four doz. For limited period.

IMPERIAL CHEMICAL INDUSTRIES, LTD., Pharmaceuticals division, Alderley House, Alderley Park, Macclesfield, Ches. Imperacin tablets and capsules. 1,200 invoiced as 1,000.

RADIOL CHEMICALS, LTD., Stopfield, Witham, Essex. Radian and Radiol products and Aspellin. Extra 10 per cent. for display.

SANITAS SALES, LTD., 43 Clapham Road, London, S.W.9. Woodwards teething drops. Additional 10 per cent.

Premium Offers

ELIZABETH ARDEN, LTD., 25 Old Bond Street, London, W.1. Beauty diary and new *Memoire Chérie* lightweight dusting powder with two *Memoire Chérie* bath cubes for the cost of the preparations only.

FISONS PHARMACEUTICALS, LTD., Loughborough, Leics. Sachet of Vitapointe cream shampoo for dry hair free with economy-size tube of Vitapointe conditioner.

Competitions

BRISTOL MYERS CO., LTD., Stonefield Way, South Ruislip, Middlesex. Mum Rollette. 20,000 free cinema tickets given as prizes in a simple competition (each ticket worth 5s. at any Rank Organisation cinema).

BURROUGHS WELLCOME & CO., 183 Euston Road, London, N.W.1. Saxon. Judging of "Slimmers-winners" competition took place on August 23. Panel of judges comprised Miss Jean Soward (*Sunday Express*), Mr. Aubrey Morris (Editor, *Competitor's Journal*), and Miss Joan Hunt (advertising executive, Burroughs Wellcome & Co.). 80,000 entries were received. Winner of ten consumer awards and one overall trade award of colour television sets (or cheque for £250 in lieu); 1,000 50s. gift vouchers; and four trade awards of gold watches, will appear in the C. & D., September 23.

GILLETTE INDUSTRIES, LTD., Great West Road, Isleworth, Middlesex. Gillette Super Silver blades. In the contest for stockists, run parallel to the Gillette Super Silver "big dig" contest, the first prize of £750 was not won by a chemist, but five chemists won tape recorders.

OPTREX, LTD., Wadsworth Road, Perivale, Middlesex. Optrex. A silver medal, designed by Anthony Laws, R.C.A., is being presented to each winner of Optrex challenge trophies at the British Pistol Championships meeting, Bisley, August 25-28.

Trade Shows

GOYA, LTD., 161 New Bond Street, London, W.1. EDINBURGH, North British hotel, September 4-7.

Discontinued

ALLEN & HANBURY'S, LTD., Bethnal Green, London, E.2. Bynin Amara (10-oz. and 2-litre sizes).

FISONS PHARMACEUTICALS, LTD., Loughborough, Leics. Minibisks cheese and celery.

WILLIAM R. WARNER & CO., LTD., Eastleigh, Hants. Tab. Opilon 5-mg. (in favour of new 40-mg. tablet).

Information for Manufacturers

Retail Audit Service.—Stats (M.R.), Ltd., 143 Bromsgrove Street, Birmingham, 5, have acquired the national retail audit panel of Sales Research Services, Ltd., and are offering revised retail audit services to, among others, Chemists. Data processing is carried out by a computer, target for delivery of the final report being within ten days of field completion.

Solvent for Polymers.—Diglyme, the dimethyl ether of diethylene glycol, is now available in commercial quantities from the Mond division of Imperial Chemical Industries, Ltd. The company state that the solvent should prove particularly useful to manufacturers of fine chemicals and pharmaceuticals who are currently using solvents such as dialkyl ethers, dimethyl formamide, tetra-hydrofuran, and glycol mono ethers. Polymers such as polystyrene, PVC/PVA and polymethyl methacrylate are soluble in diglyme.

Disinfectant Spray for Factory Use.—Wallace, Cameron & Co., Ltd., Ultra House, Drakemire Drive, Castlemilk Industrial Estate, Glasgow, S.5, sup-

ply direct to users in industrial and commercial outlets a product Ultra Cleanout, which is claimed to clean and disinfect cuts and wounds. Ultra Cleanout is available in box of six plastic spray bottles each containing 49 mils. It contains benzalkonium chloride as antiseptic and diperodon hydrochloride as anaesthetic but is not available through retail channels.

"Break Through" in Overall Cleaning.—A new range of light, Terylene/cotton garments for men and women has been developed by the linen rental organisation, Spring Grove Services, Ltd., Isleworth, Middlesex. The garments are made in a wide range of sizes, colours and styles that may for the first time be processed in bulk "and come out looking crisp and fresh, even after dozens of cleanings." As a result, the overalls may be rented more cheaply than they can be bought. In the cleaning cycle, the garments are first cleaned and then go through a "thermomatic hot box," which combines humidity with a high temperature. That removes the creases and wrinkles, causing them to emerge dry and crisp, ready for dispatch to the customer.

MATERIALS AND MAINTENANCE

Cleaning a Hospital.—The 640-bed Radcliffe Hospital, Oxford, is claimed one of the cleanest hospitals in Britain through the adoption of a maintenance programme worked out by Cimex, Ltd., Cray Avenue, Orpington, Kent. New machines related in size and speed of operation to each corridor, ward or surgical area were installed. Altogether forty-three Cimex machines in round-the-clock action deal with 325,000 sq. ft. of floor area.

Overalls of Colour and Cut.—A 22p. illustrated catalogue in colour, shows off the stylish range of overalls, for both women and men, and in shapes adapted for various trades and professions is available from Alexandra Overalls, Ltd., Alexandra House, King Square, Bristol, 2. Overalls in B-raylon, jersey nylon, Enkalon, Carylene, shantung and cotton are listed.

Clean Floors Assured.—"Clean tread" mats in use already at sixteen Scholl foot-comfort service branches are being provided at all Scholl branches. The mat, 6 ft. by 4 ft. 6 in., is impregnated with a chemical designed to attract dirt and dust. It is

normally placed at the entrance to a building or room. As shoes pass over the mat, dirt on the soles is attracted by the mat and thereby prevented from being deposited on the floor of the room being entered. London Carpet Cleaners, Furmidge Street, Garratt Lane, London, S.W.18, hire this mat, which is changed weekly. It has a non-slip latex back.

Economical and Efficient Storage.—In order to improve storage efficiency at their Dumbarton factory, Polaroid (U.K.), Ltd., Welwyn Garden City, Herts, have installed Dexion pallet Glidestock storage equipment, a series of shallow fall conveyors banked together to form a compact storage block. Goods on pallets are fed on at one end of the installation, from which they flow down the conveyor track for removal when needed. Pallet speeds are accurately controlled by automatic brakes to ensure that no damage comes to goods while on the storage tracks. The company chose Dexion pallet Glidestock in order to achieve automatic stock rotation and better use of space compared with the previous static racking. All pallet Glidestock installations built by Dexion, Ltd., Empire Way, Wembley, Middlesex, are similar in basic concept, though each is designed to suit customers' individual requirements. All palletised goods can be accommodated, covering 10 loads from 100 to 3,000 lb. Costs can be as low as £5 5s. per pallet stored.

SHOPFITTING NOTES

Suppliers Listed.—Quick and easy reference to sources of display equipment is afforded by a new "Guide to Members' Products" published by the National Display Equipment Association, 2 Caxton Street, London, S.W.1. Items are listed alphabetically and for each are listed (where applicable) manufacturers, distributors or importers selling direct to users, manufacturers selling to distributors, repair and servicing companies, and hirers. Copies of the booklet cost 5s. each, special prices being quoted for bulk orders.

Efficient Use of Space.—Lundia shelving, supplied by Remploy, Ltd., 415 Edgware Road, London, N.W.2, was used to re-equip the pharmacy of Lambeth Hospital. Six Fullspace mobile shelving units were supplied to



the pharmacy bulk store enabling the area which they occupy to yield over 60 per cent. additional storage space with easy access. Individual banks of shelves can be pushed together on a chassis when access is not required, thus effectively doubling the shelving space that can be accommodated.



SQUARE-TUBE CONSTRUCTION IN USE: Shop window display at Chemimart, High Street, Watford, Herts, based on the Versatile square-tube construction system of Versatile Fittings (WHS), Ltd., 661 North Circular Road, London, N.W.2.



Correspondence

Letters when received must bear the name and address of the sender, not necessarily for publication. The Editor does not hold himself responsible for the views expressed.

A Paradox?

SIR.—I have just read the National Pharmaceutical Union's sponsored book "Gold in Your Hands" which recommends the stocking and display of nationally advertised quick-selling lines. I am shortly expecting a visit from a representative selling N.P.U. merchandise, which by its nature must be relatively slow selling, who will tell me I must buy in order to beat the competition of my nearest self-service store. Is this a paradox?

A. J. C. RICHARDSON,
Belfast, Northern Ireland

Suspect Costings

SIR.—Can I assume from the comments of R. J. Hayhurst (*C. & D.*, August 26, p. 177) that some general agreement has been reached concerning the meaning of "capital employed"? Hayhurst's "profitability" is meaningless, and its value can be affected by so many factors that have nothing to do with our National Health Service payment. The issue today is whether our pay is commensurate with our skill, time and responsibility. Blum has the right idea—net profit: If Hayhurst sells a business, the value of his "goodwill" will depend on net profit. The higher the net profit, usually, the greater the goodwill. Hayhurst implies that the older and more dilapidated the premises, and the longer the time since they were evolved, the more he expects to get for it! Let us have no more letters from amateur accountants and economists. If anyone can actually *do* anything to improve matters, then let's hear about it. Well done North-east London [Pharmaceutical Committee]. Well done, S. Blum.

R. C. B. JONES,
Theydon Bois, Essex

Hospital Pharmacy as a Career

SIR.—I would refer to the article, "Hospital Pharmacy Forum—Specialist Advice" (*C. & D.*, August 19, p. 158), in case anyone should consider that the article is authoritative. I must point out that no decisions have been taken by the Pharmaceutical Council Committee "C" Staff Side, concerning the employment of management consultants, and certainly no inference can be made concerning any acceptance by anyone of sweeping changes in hospital pharmaceutical practice. The official announcement concerning the award states that studies will be made of "Salary and career structure including promotion prospects, the need and facilities for post-graduate training of hospital pharmacists, arrangements for the recruitment, training, and use of supporting staff, the organisation of the hospital pharmaceutical service." This is a large field and no one, at this stage, can project the answers. It is the objective of the survey to produce material which can be used to show the answers to the many problems of

hospital pharmaceutical practice. I can, of course, agree with your author that we have got the inquiry.

W. MOTT, *Staff Side Secretary,*
London, W.C.1

[Our contributor is "A Hospital Pharmacist" and was clearly putting forward a personal, not an official, point of view.—EDITOR]

Too Satisfied

SIR.—I suppose it is always possible that somebody will be able to defend our negotiators from some angle or other. Mr. Maxwell Gordon expects solidarity after two paragraphs of genuine criticism which ought to damn our negotiators anyhow. "Satisfied" must surely be a member of the negotiating committee. Since 1948 the payment for N.H.S. dispensing has done nothing but lessen: oncost from 30 per cent. to 10 per cent.; container from 2½d. to 1.29d. nine one-hundredths of one penny ! ! ! The dispensing fee is now 2s. 3d. but is still calculated as part of our profit. At a stormy meeting some years ago, when a fee of 2s. 6d. was moved, Mr. George Graham stated that the negotiating committee had thought in terms of 1s. 7d. It is obvious that the members of our Negotiating Committee are small thinkers and will never be anything else except, perhaps, in terms of the expense account, which is £1,400 in the red. Is it possible to awaken and stir up all those frustrated pharmaceutical chemists, both employers and employees, who see no future in pure pharmacy because of the neglect and utter disregard of their future by their so-called leaders? May I suggest that they give vent to their frustration by just writing about their feelings to the Chemists' Action Group right away and, if they feel strongly enough, ask for a membership form or send a donation. The National Pharmaceutical Union can boast that 99 per cent. of chemist employers (private chemists of course) are members. So, in order to dispense N.H.S. prescriptions, each private chemist has to pay annual fees to the Pharmaceutical Society for membership and shop registration, as well as to the N.P.U. What percentage feel strongly enough to support the activities of the Action Group, whose efforts are directed towards a square deal for pharmacists before it is too late.

I. H. WILLIAMS, *Secretary,*
Chemists' Action Group,
London, S.W.16

Irrelevant Statistics

SIR.—Mr. H. G. Moss (*C. & D.*, August 26, p. 178) doesn't even begin to understand. Is this inability or wilfulness? He, together with other members of the Central N.H.S. (Chemist Contractors) Committee, keep on plugging their basic error. They employ expensive research statisticians to find out how much it costs us to provide a dispensing service. This is irrelevant.

When the doctors demanded, and got, their last three rises, did they tender the figure they were already getting as the figure they wanted? How ridiculous could negotiators get! We do not want a carefully authenticated statement of our income presented to the Ministry with a humble request that we may continue to receive almost that amount. We need negotiators who will tell the Ministry that our rate of payment is not enough and that we want more, and that, if we have any pretensions at all to being professional, the cost of providing the service has no bearing on the value of the payment we should receive.

C. R. THEWLIS,
Middlesbrough.

Wanted: Direct Representation

SIR.—In reply to the letter of Mr. H. G. Moss *et al* in last week's *C. & D.*, it is true that the Chemists' Action Group's initial survey into the actual profit and losses of chemist contractors under the National Health Service did not cover 222 pharmacies, nor did it cost the C.A.G. £12,974 to conduct. If it had cost that formidable sum our members would have asked to see a full account of the facts and figures of the survey, and that is what we now ask Mr. Moss, as vice-chairman of the Central N.H.S. (Chemist Contractors) Committee to produce—the full facts and figures of the survey to which he refers in his letter. Then perhaps we, as chemist contractors, can see what loopholes the Ministry of Health found in the survey, which allowed them to push this recent pay cut onto the nation's already underpaid chemists. Further questions which I now put to Mr. Moss as a chemist contractor are:

(1) Why does the Negotiating Committee accept these paycuts without prior consultation with the official representatives of contractors, viz. the Local Pharmaceutical Committee.

(2) Why has the Negotiating Committee in the last two instances communicated the pay cuts at the last minute before they were due to take effect? Surely the Ministry of Health must give the negotiating committee adequate notice of these impending cuts to allow them in turn to give chemist contractors (whom they represent) adequate time to protest against them.

(3) Why does Mr. Moss misdirect his aggressiveness at the chairman of the Chemists' Action Group instead of using it in his negotiations with the Ministry of Health to a more useful purpose?

The Chemists' Action Group express their admiration for the North East London Pharmaceutical Committee which, like the C.A.G., seek the formation of an active and truly representative negotiating committee, directly and democratically elected by the nation's chemists, to replace the defunct machinery at present available.

STANLEY BLUM, *Chairman,*
Chemists' Action Group,
London, W.11



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Sufferers Both Ways

To pharmacists in general practice the Departments of Health appear to be either precipitately active—taking urgent steps without proper forethought or consideration—or exasperatingly inactive. Rarely do they give the impression of continuous constructive development.

Two recent subjects illustrative of the two extremes are oncost and dispensing doctors. The recent decision affecting oncost appeared to arrive with maximum velocity, whilst the situation concerning dispensing doctors and the out-dated one-mile restriction has made little apparent progress.

As if to prove that the Ministry of Health still has the matter in hand the Central N.H.S. (Chemists Contractors) Committee has circulated a reassuring abstract from the *Devon and Somerset News* dated August 16. The abstract gives information from correspondence between the Minister of Health (Mr. Kenneth Robinson) and the Member of Parliament for the Tiverton Division (Mr. Robin Maxwell-Hyslop, M.P.). The Minister's letter comments on points made in a letter written by Brigadier O. E. Chapman (vice-chairman of the Hemyock parish council) concerning the proposals to ban dispensing by doctors for patients living near a chemist or on a bus route to a town in which chemists' businesses exist. The Minister writes: "It is quite wrong to suggest that I have never considered the views and interests of patients and that I am deliberately abolishing the 'one-mile rule' to make it more inconvenient for patients. I made it quite clear in the House on January 23 that I do not believe the proposed new arrangements will in general make it more difficult for patients in rural areas to get their medicines." The abstract continues "Executive Councils advised by their dispensing committees would consider whether circumstances in any area made dispensing by doctors necessary to avoid hardship to patients. If they decided it

was, it would be open to any patient to ask his doctor to dispense for him, and that right would be just as automatic as at present for a patient in a rural area living more than a mile from a chemist. The Minister says he thinks it right that there 'should be a reasonably stringent test of difficulty—guidance on the interpretation of this will be given in due course—and not simply any degree of inconvenience.'

In principle, he goes on, patients' interests generally would be better served if their dispensing was done by a competent and well stocked pharmacist rather than by an over-worked doctor. It was right, therefore, that exceptions should be allowed only when there was reasonable and recognisable justification. Few doctors could provide as wide a range of drugs as the average pharmacy, or have the turnover to ensure their freshness and quality. It could hardly be in the patient's best interests, says the letter, if the doctor's judgment about treatment were to 'be coloured by the drugs he happens to have in stock rather than by what he believes would be best for his patient.' The letter ends: 'My only concern is to be fair to all parties—patients, doctors and chemists—and I believe the proposed arrangements will achieve this aim.'

Now that the Prime Minister has completed his reconstruction of his Government and left Mr. Kenneth Robinson still in charge of the Ministry of Health—and we are glad he has—perhaps some increase of activity in this matter may be looked for. January to September appears to us an unduly protracted period and not in the best interests of the N.H.S. patients. In the meantime miniature local campaigns erupt based on the assertion that rural patients would suffer if their medicines were no longer to be dispensed by doctors, a point the Minister himself has recognised, and clearly stamped, as erroneous, but which is apt to be accepted by the public unless they were given the solid arguments in favour of dispensing by pharmacists.

Pharmaceutical Exports Dip in July

ALTHOUGH July was a good month for United Kingdom exports as a whole and for the overseas trade balance it was less successful so far as pharmaceuticals were concerned. Exports, at £5,857,000 (£6,361,000 with the addition of surgical dressings), were the lowest for any month in the current year yet imports were within £20,000 of being at their highest. A summary of the items making up the July totals, together with a few pharmaceutical chemicals not included in the export total, are given in the table below.

Japan, with purchases in July valued at £436,000, was by far the largest single purchaser. The Republic of Ireland, with £312,000, and New Zealand, with £311,000, were the only other countries to exceed the

EXPORTS	£'000		£'000		£'000
Vitamins in bulk	192	Organotherapeutic glands, etc.		Sulphonamides, bulk	58
" products	74	" bulk	18	" tablets	49
Antibiotics		" products	21	" other products	29
Penicillin, bulk	151	Sera and vaccines	181	Proprietary medicines	1,789
" injections	111	Aspirin, bulk	38	Unclassified medicines	983
" tablets, ointments, etc.	364	" products	23	IMPORTS	
other antibiotics, bulk	487	Antihistamines products	50	Vitamins	57
" products	609	Antipaludics products	55	Antibiotics	266
Alkaloids, bulk	47	Barbiturates, bulk	28	Alkaloids	75
" products	13	" products	15	Glycosides, glands, sera, vaccines	48
Hormones, bulk	99	Medicated confectionery	23	Proprietary and veterinary medicines	803
" products	357	Ointments, liniments*	98	All other	183
Glycosides	18	Surgical dressings	504	* not specified elsewhere	

£300,000 mark. Sales to Australia fell to £293,000 from £379,000 in the previous month, while those to France, at £237,000, were down by over £100,000. Exports to the European Free Trade Association countries (including Finland) were at £880,000—about £40,000 more than the value shipped to European Economic Community countries.

Antibiotics accounted for approximately 18 per cent. of the monthly pharmaceutical imports. Western Germany supplied over one-third of the total imports of pharmaceutical and medical products, while the Irish Republic supplied £149,000.

Quarterly Price List Improvements

The September issue of THE CHEMIST AND DRUGGIST Quarterly Price List, copies of which should be in the hands of most subscribers in Great Britain and Northern Ireland by the time they read these lines, pioneers a new method of presentation.

In its new form the list embodies a number of advantages some of which are at once apparent and some of which will come to be seen over a period. The narrower page size should make the book less cumbersome and more convenient to handle. It has been achieved without any sacrifice of information, by exchanging a letter-press method of printing (that is from metal type) for an offset-litho method using photo composition. Printers' type metal, an alloy of lead and zinc, undergoes fairly rapid wear during printing. It thickens up, gradually filling in the open cores of letters and figures so that they are liable to become confused with others. By use of photo composition each edition of the Q.P.L. becomes a "virgin" publication, every letter and figure as clear as every other and not subject to wear.

In due course it is hoped to wed photo composition to computerisation, so that the incorporation of new prices and corrections will be speeded up, lessening the time required for preparation of a new edition and making it correspondingly more up-to-date at the time it emerges. A by-product of the change should therefore, in due course, be smaller supplements, again increasing the speed of reference of users to the list.

NEW BOOKS

Marketing Planning

ERNEST C. MILLER. *American Management Association.*
Agents: *Bailey Bros. & Swinfen, Ltd.*, 48 Upper
Thames Street, London, E.C.4. 11 x 8½ in. Pp. 101.
95s.

THE book reports on the planning experience of more than 150 companies in various industries in the United States. It is intended to provide a blue-print for marketing executives on such functions as assembling data on market conditions, assigning responsibilities for each area of activity, evaluating results, etc.

Pulver-Atlas der Drogen des Deutschen Arzneibuches

PROFESSOR WALTER ESCHRICHI, *Gustav Fischer Verlag,*
Stuttgart, Western Germany. 6½ x 9½ in. Pp. 216.
DM. 29.

MAIN feature of the book is a series of 104 plates (one drug to a plate) illustrating the microscopical appearance of characteristic features of the powdered crude drugs of the German Pharmacopoeia, 6. Colour is introduced to facilitate identification when the drug in question is not cleared by chloral hydrate solution. Each plate is accompanied by a summary of the morphological characters of the drug and of colour reactions with various reagents. Palisade ratios are given for leaves and herbs, but size ranges of, for example, pollen, calcium oxalate and starch grains (except for official starches) are rare.

CHIPPINGS AND DROPLETS

A HABIT ON THE INCREASE

From the C. & D., July 15, 1867

THE *Lancet* remarks that "there are probably few observant medical men who have failed to notice a habit which has been on the increase for some years past, and which seriously threatens the moral and physical integrity of society. The growing tendency of those even whose lives are gentle, and whose minds are educated, to indulge in alcoholic stimulation, is a fact which the profession would do well to recognise and protest against. The vice is not the vice of our grandfathers: the bottle or two of port which often laid them under the dinner-table, and always sent them reeling into the drawing-room. The sin of our day is less obtrusive and even more disastrous. It takes the form of an occasional glass at odd times during the day, an extra dose at lunch, a glass of sherry or two more or less frequently in the course of the afternoon, another from the table when the cloth is laid for dinner. Not uncommonly a flask of sherry accompanies the blue-book in the carriage. And it is worth noting that this kind of tippling is not done in secret. So far, indeed, from this, it is rather a matter of boasting on the part of those who indulge in it, and they press others, often warmly, to follow their example. Sometimes, it is true, a mild kind of excuse is offered. The dose is taken "just to keep one up, you know," or as a "whet before dinner." Just as often, when soda or seltzer water suggests itself as a refreshment, the question arises whether its accompaniment shall be brandy, sherry, or liqueur. The idea of taking it alone is not entertained. It is described as "weakening," "too cold for the stomach," and so on. Not so frequently, it is to be hoped, but still often enough to be of serious moment, these odd glasses of sherry, brandy-and-soda, dry curaçoa, etc., are taken in the morning between breakfast and lunch, sometimes even before breakfast. In course of time, the results of these indulgences do not fail to present themselves in the nausea and retching which accompany the morning toilet, the husky forenoon voice, the want of appetite for breakfast, the vague dyspeptic symptoms which lurk about during the day. The *Pall Mall Gazette* commends the *Lancet* for having raised its voice against this pernicious habit of tippling, but hints that the members of the medical body are to some extent responsible for the increasing indulgences among the educated and gentle of this habit. It says: "There can be no doubt in the mind of any who observe the changes of manners in good society that this very serious charge is well-founded, nor must the ladies, though the *Lancet* delicately abstains from direct allusion to them, be allowed to consider themselves exempted from its strictures or unconcerned in its warnings. Everything in modern customs tends that way—the large wine-glasses in use at all dinner-tables; the introduction of amiable alcoholic drinks; the fashion of giving claret or moselle cup as an adjunct to the five o'clock tea-table, and at the buffets of evening parties, where girls heated with dancing or fevered with their constant round of excitement, may be seen swallowing glass after glass of these tempting and fallaciously cool beverages in place of the lemonade and syrups which formerly sufficed for their refreshments. But has the faculty, as it is called, nothing to answer for in promoting the present state of things? Children are now given, 'by the doctor's orders', an amount of alcohol which would have horrified their grandmothers. The beer and port wine administered two or three times a day at first disgusts but soon becomes grateful to them."

PYRETHRUM ON STAMPS

An issue by Papua and New Guinea

A SET of three new postage stamps issued recently by the territory of Papua and New Guinea illustrates facets of the territory's industry. The 10-cent stamp depicts the pyrethrum flower, the growing of which was sponsored in New Guinea by Bush Boake Allen, Ltd. (see C. & D., August 21, 1965, p. 181). A stamp depicting pyrethrum has also been in use by Kenya for some time.





CHEMIST ONLY FENOX AND STREPSILS

Fenox and Strepsils are available *NOW* on bonus terms from your wholesaler. The offer is for a *limited period only* don't miss this opportunity to purchase these well established 'Chemist Only' products on attractive special terms.

BEST TERMS—12 FOR THE PRICE OF 10

Fenox Drops	Fenox Spray	Strepsils
6 dozen (assorted* if desired) 16/8 doz.	20/- doz.	13/11 doz.

OR—12 FOR THE PRICE OF 11

Fenox Drops	Fenox Spray	Strepsils
3 dozen (assorted* if desired) 18/4 doz.	22/- doz.	15/3 doz.

* Assorted orders (minimum 1 dozen of any one product)

There is no limit to the amount you may order

Order now from your usual wholesaler

The **greatest** ever range
of Stratton Compacts and
matching handbag accessories
means **greater** profits for you



PLUS 14 leading Local Evening
and Daily Newspapers

Plus all the year round
advertising

Stratton offer all this and regular, year round advertising in influential media. Find out more about the profits you can make with Stratton Compacts and accessories, from your usual wholesaler.

compacts by
Stratton

with matching accessories

Manufactured by
Laughton & Sons Ltd.,
Birmingham.

it's
a
gift

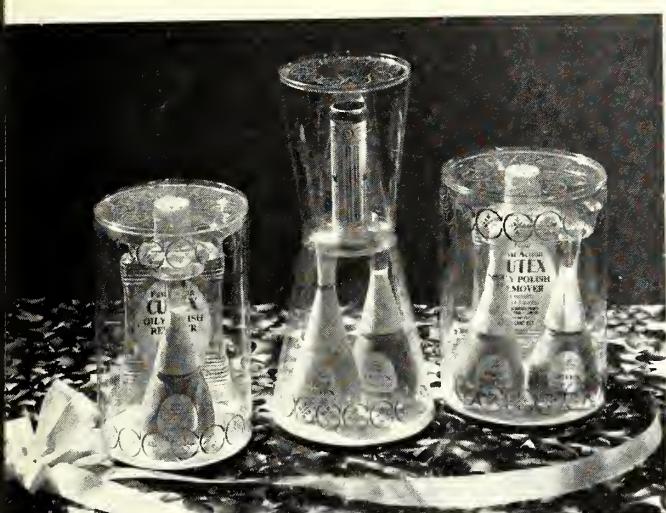
In the weeks before December 25 customers seem somehow to become suddenly well and prescriptions drop in numbers. Interest in sales of medicinal products falls likewise—but something is at hand to compensate. **It's a gift.**

Some chemists have the knack of

turning the occasion to fullest account. They buy right, sell heavily, have little left over. **It's a gift.**

Each year the CHEMIST & DRUGGIST lends a hand by showing the sort of attractions the various manufacturers are offering to tempt the pockets of gift shop-

pers. Some of the goods will have been seen "in the round" at visits to trade shows. The C & D complements the shows by illustrating them side by side, and alongside other goods less likely to be seen at trade shows. That's a bonus on your C & D subscription. **It's a gift.**



Left/right

Chesebrough: Cylindrical pack containing polish remover and "Nearly Pink" regular nail polish, 5s. 2d. Colour cone (two interlocking cones containing one "Pink Dawn" regular nail polish and one Opale rose pearl nail polish and one "Pink Romance" lipstick,) 12s. 6d.

"Pink Pearl" and "Tender Orchid" regular nail polishes with polish remover, 9s. 6d.

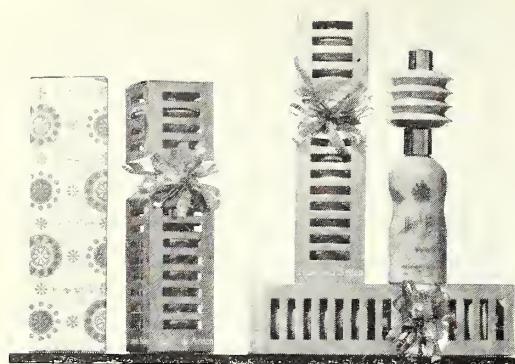
Dana: Emir perfume, 15 c.c., 72s. 6d.

Left/right

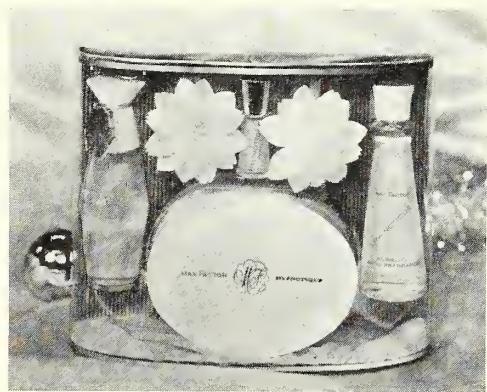
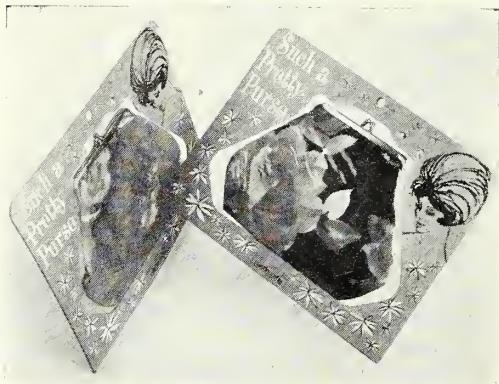
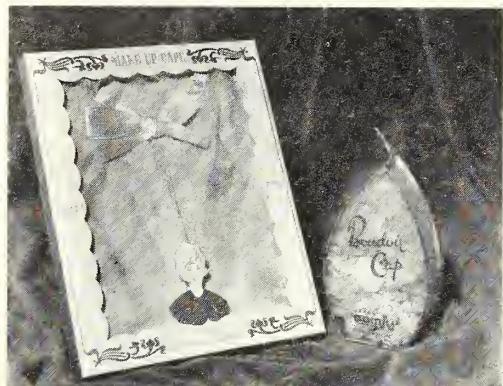
Floris: Gift set (two soaps, talc and three bath cubes), 24s. 6d. 5-oz. Pomander,

25s. 9d. Foaming bath oil, 25s. 9d.

French: Coffret containing one jar of shampoo, one tube of Buoyance hair setting gel and one soap, 15s. 9d. Coffret containing one spray set aerosol, one bottle of shampoo and one tube of Buoyance hair setting gel, 22s. 6d.



it's
a
gift



Left/right

Arden: Blue Grass hand lotion and puff puff, 21s. 3d. **Memorie Cherie** hand lotion and puff puff, 26s. 6d.

Bourjois: Jasmin talc, three bath cubes and bath soap or hand and body lotion, 7s. 6d.

Left/right

Devon: Make-up cape 7809, 11s. 6d. Lace boudoir cap 8009, 9s. 3d.

Fisons: Vitapointe hair spray normal set, 3s. 6d., 6s. 11d. and 9s. 6d. Soft set, 6s. 11d.

Left/right

Golden: Mennen skin bracer and men's Cologne 538, 9s. 10d.

Jackel: Castlecrafts "Pretty Purse" PR 40, 7s. 11d.

Left/right

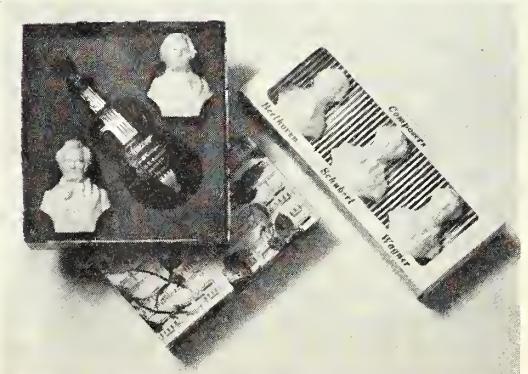
Factor: Coffret containing Hypnotique bubbling bath fragrance, dusting powder, perfumed Cologne and perfume, 39s.

P & M: Gift box containing lavender perfume, talc, soap and bath cubes B7, 15s. 3d. **Gigi** skin perfume soap and two bath cubes, 11s. 9d.

Left/right

S & B: Diamon Deb nail styler, 4-in., 7s. 8d.; 6-in., 9s. 8d.; 9-in., 12s. 3d.

Norton: Box of three composers (Beethoven, Schubert and Wagner) in soap S3, 10s. 8d. Violin bottle with Cologne and two composers S4, 5s.



it's a gift

Fabergé: Flambeau Tote 2 Cologne and shaker bath powder 9913, 25s. 6d. Fragrance a la Mode Cologne "threesome" (Aphrodisia, Woodhue and Tigress) 9946, 39s. 6d.

Left/right

Raywarp: Boudoir bonnet in nylon tricot, capped with spray of flowers, in acetate drum, 17s. 11d.

Goya: Snowflake coffret containing Black Rose talc and toilet water, 14s. Tinsel coffret containing Gardenia soap, Cologne, and four bath cubes, 11s. 9d. Also in other fragrances at slightly different prices.

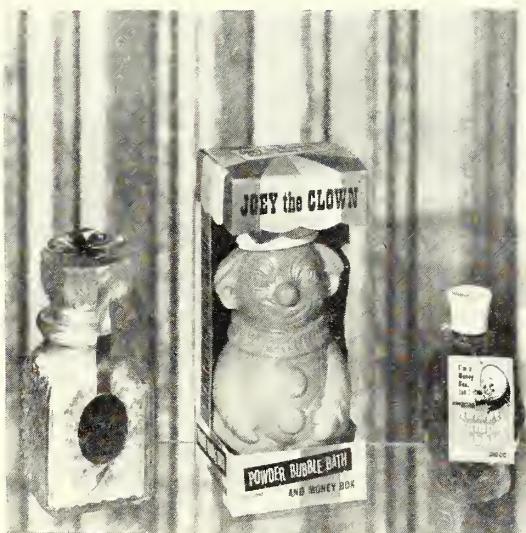
Left/right

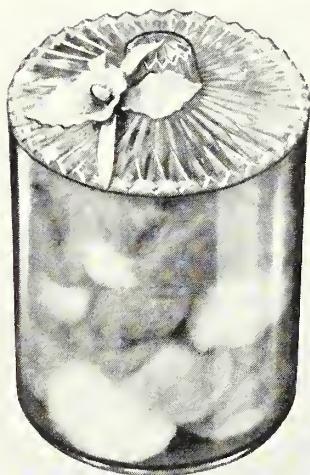
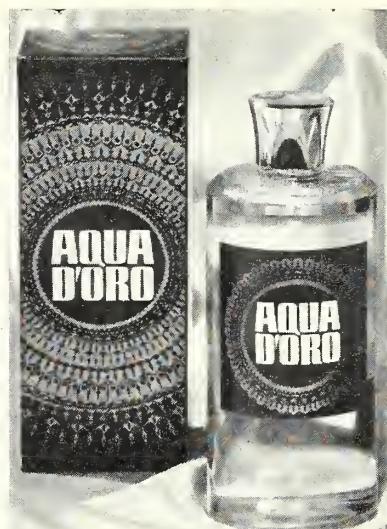
Addis: Chateau bath salts in imitation cut-glass decanter in pink, lemon or blue (Spring bouquet) 12s, 6s. 11d. Clown powder bubble bath in red, blue or yellow 139, 4s. 6d. Humpty Dumpty bubble bath (orange, yellow or blue) in clear PVC container (for later use as money box) 129, 2s. 11d.

Rubinstein: Skin perfume and complexion soap 5410, 10s. 6d. Skin perfume, hand lotion, dusting powder and bath essence 3472, 19s. 6d. Guest set containing skin perfume, talc, bath cubes and guest soap 3473, 12s. 6d. Christmas cracker containing two soaps 5334, 7s. 6d. Pochette with minute make up and lipstick 8103, 17s. 6d.

Left

Sorelle: Skittle SO 715, 4s. 11d. Dimple decanter SO 804, 9s. 11d. Bubble-bath doll SO 716, 7s. 11d.





Left/centre/right

Philippe: Bath salts in "twist" jar decanter, 8s. 11d.

Bedeman: Aqua d'Oro foam bath in bottle, 12s. 6d. and sachets, 1s. each.

Goya: Bathettes bath-oil sachets in acetate drum to hang, 5s. 6d.

Left/centre/right

Laughton: Transparent drum containing cotton-wool balls 2055, 10s. 6d.

Letheric: Tweed talc and soap in old gold pack with red band and bow 51702, 13s.

Revlon: That Man Cologne and after-shave, glass C110, 43s.; plastic C106, 33s.

Left/centre/right

Denham: "Bath Bliss" in Sari fragrance, 12s. 6d.

Golden: Elnett hair spray, 18-oz., 15s. 9d.

Gray: Coffret containing Midnight skin perfume and bath essence 67/37, 13s. 3d.

it's
a
gift



'Ballerina' - a dainty sleeping cap smothered in frothy nylon trimming.

'Boudoir Cap' - surrounded by a tiered frill in three pastel shades.
'Chi-Chi' - a delicate cap trimmed with lace and adjustable to cover any size rollers.

Each irresistibly packed in a transparent acetate box for instant appeal.

'Rosette' - a whirl of dainty fabric topped with a rosette.

'Mad Cap' - a big, crazy nylon cap topped off with a huge bunch of flowers.

'Carousel' - silky soft, trimmed with lace and dainty flowers.

'Bow Belle' - a soft sleeping cap dotted with satin bows.

'Bath Hat' - big, waterproof lined, smothered with delicate lace.
'Coronet' - a silky sleeping cap crossed with delicate lace.

headliners

by Raywarp

Perfectly packed Christmas
Gifts in acetate boxes, each with
its own gift card. Individually
packed in sturdy card outers, so
they travel safely. Contact your
wholesaler now, before the
Christmas rush.

RAYWARP TEXTILES LTD., ALFRED STREET NORTH, NOTTINGHAM

Colgate Palmolive announce a major breakthrough in the prevention of tooth decay

COLGATE FLUORIDE WITH MFP—gives up to 36% better protection against tooth decay than other toothpastes. This is the exciting result of 3-year clinical tests in schools in which Colgate Fluoride with MFP (Monofluorophosphate—an ingredient developed by the Research and Development Laboratories of Colgate-Palmolive) was compared with both a Stannous Fluoride toothpaste and an ordinary toothpaste.

WE REPRINT BELOW A PAPER SENT TO DENTISTS THROUGHOUT THE COUNTRY DESCRIBING THE TESTS AN OFFICIAL REPORT APPEARED IN THE JULY 4 EDITION OF THE BRITISH DENTAL JOURNAL.

New Evidence for the Efficacy of Fluoride-Containing Toothpaste

What toothpaste should I use?

This is a question dentists are often asked by their patients and one which it has been difficult to answer satisfactorily. The evidence for the efficacy of fluoridation of the public water supply as a means of reducing caries incidence is voluminous and convincing. Evidence of the efficacy of Fluoride when incorporated in the available toothpastes has so far been inconclusive.

You are well aware that a number of dentifrices containing Stannous Fluoride have shown "reasonable evidence of usefulness and safety" and accordingly been awarded a Group B classification in Accepted Dental Remedies by the American Dental Association. Colgate's Fluoride toothpaste contains Sodium Monofluorophosphate which has been shown to be at least as effective as Stannous Fluoride and does not cause the teeth to stain.

Results of a 3-year test with Sodium Monofluorophosphate and Stannous Fluoride

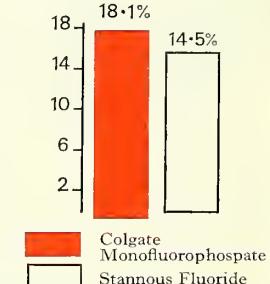
In a recently reported clinical investigation⁽¹⁾ 1,489 British

schoolchildren between the ages of 11 and 15 years used one of three toothpastes for a period of three years. The toothpastes tested were Colgate Fluoride toothpaste containing 0.76% Sodium Monofluorophosphate; a Fluoride toothpaste containing 0.4% Stannous Fluoride; and these were compared with a control toothpaste. The children received instruction in oral hygiene but the use of the toothpastes was unsupervised to demonstrate the benefits which might be obtained under normal use conditions.

After three years it was found that there was a reduction of 18.1% in the number of new decayed, missing and filled surfaces (D.M.F.S.) for the children in the group using Colgate Monofluorophosphate toothpaste when compared with the control group. This reduction is highly significant at the 0.001 probability level.

The children using the Stannous Fluoride toothpaste when compared with the children using the control toothpaste showed a 14.5%

Percentage reduction in new D.M.F.S.
(Test Pastes over Control)



reduction in new D.M.F.S. ($P < 0.001$). While the Monofluorophosphate group showed a greater reduction than the Stannous Fluoride group in all categories of caries measurement, the differences between the two Fluoride pastes were not statistically significant.

Newly Erupted Teeth

When the reduction in dental caries was measured for the teeth which erupted during the course of the

Cumulative price changes

September 2, 1967
AMENDING C & D
QUARTERLY PRICE LIST
FOR SEPTEMBER 1967

4711 (113 S & B)						
bath cubes	9115	34 3	9 5	5 1		
eau de Cologne						
atomiser No. 9810	152 0	42 0	22 6			
hand cream	9122	38 10	10 8	5 9		
talcum perfumed						
9121	50 8	13 11	7 6			
D hand cream	9106	—	—	—		
Berkmycen (117 BPL) TS						
tablets	16	4 11ea	—	7 5		
100	28 Oea	—	42 0			
1000	248 4ea	—	372 0			
Betnesol (518 Glaxo)						
ointment						
Betnesol-N (518 Glaxo)						
cream						
Bralium (533 Grabowski)						
lotion 3% 100gm						
4% 100gm						
Brands (1221 Thawpits)						
calf's foot jelly						
10½oz	29 11	—	3 2			
essence of beef						
2½oz	37 2	—	4 0			
Cradocap (1007 PL)						
shampoo						
tube	18gm	18 0	5 0	2 8		
Desert Flower (1131 Shulton)						
hand and body lotion						
special	1717	53 3	14 3	8 0		
perfumed Cologne						
1735	80 9	21 8	12 2			
Droleptan (922 Ortho) 1s4B						
tablets 2.5mgm	50	12 8ea	—	19 0		
10mgm	50	35 Oea	—	52 6		
Fidji (Laroche (1415 Parim))						
eau de toilette	2oz	—	53 6			
4oz	—	—	90 0			
8oz	—	—	160 0			
perfume	½oz	—	57 0			
½oz	—	—	90 0			
1oz	—	—	130 0			
2oz	—	—	200 0			
de luxe	2oz	—	225 0			
atomiser	½oz	—	70 0			
refill	½oz	—	40 0			
soap (1)	—	—	8 0			
(3)	—	—	23 0			
Germaine Monteil (1486 GM)						
beauty base	—	—	25 0			
Superglow foundation	—	—	19 10			
—	—	—	30 0			
Germoloids (104 BP)						
ointment	30 7	7 9	4 0			

Glaxo (518 Glaxo)

vaccines

tetanus (F.T.) 1ml x 3

vial 10mls

Ipsel (1093 Sale)

hygienic baby salve

tubelets (10)

Italian Marble (1561 MD)

bath bliss 100cc

bath talcum 85gm

KiKU (1587 RFL)

after bath Cologne

4oz

8oz

bath oil

bath powder

bath soap (1)

(3)

bath tray

Body soft

Lilia (761 Lila-White)

sanitary towels

new disposable 12

20 7

LIL-lets (761 Lila-White)

normal

10 19 4

super

10 21 5

super plus

10 23 11

Mene (1073 Robinson)

sanitary towels

size 0

20 9

1 23 1

2 27 8

3 34 7

4 41 6

Mepavlon (649 ICI) 1s4B

tablets 400mgm

250 30 Oea

—

45 0

Nystaform (1460 Dome) TS

ointment 30gm 15 Oea

—

22 6

Old Spice (1131 Shulton)

after-shave lotion

3712 46 3

3710 69 6

3719 54 9

3711 122 6

3734 43 0

12 5

18 8

14 8

32 10

11 6

7 0

10 6

8 3

16 6

2 3

16 6

2 6

fringe

eyelashes natural

fur

discreet trim

124 0

—

15 6

skin conditioner

3750

3740

3742

69 6

18 2

11 6

10 3

6 6

11 3

8 3

deodorant aerosol

3881

43 0

11 6

6 6

after-shave lotion

3503

62 0

16 7

9 8

lime soap

3583

31 6

8 5

4 6

—

—

Polvirin (518 Glaxo)

ampoules 1ml x 6

Remington (1044R)

shaver

Selectrie 300

140 3ea

37 7ea

231 0

1246 6

Rolleicord (637 Hunter)

camera VB

Sari (1561 MD)

bath bliss

100cc

84 0

22 6

12 6

4 9

5 11

7 6

standard

100gm

33 7

9 0

4 7

refill

50cc

9 2

2 5

1 3

Travia (761 Lila-White)

sanitary towels

38 1

(1 gross)

36 9

(1 gross)

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4

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antisol

ANTI-SMOKING AEROSOL

(0.25% lobeline hydrochloride aerosol)

IS A WELL-TOLERATED PRESENTATION OF
LOBELINE ACHIEVING OPTIMAL NICOTINE
SUBSTITUTION

DISTRIBUTORS:  VESTRIC LTD.

long trim	140	0	—	17	6
eyelashes jewelled					
natural fur	145	0	39	11	21
close R.T.	168	0	46	4	25
sable two star	189	0	52	0	28
sable tone	189	0	52	0	28
Eylighter	52	0	14	4	7
eyeliner brushes					
red sable standing	44	0	12	1	6
red sable contour	44	0	12	1	6
red sable folding	57	6	15	10	8
Eymatic mascara	60	6	16	8	9
refill	35	0	9	8	5
fingernails regular	84	0	—	10	6
slimline 100	0	—	—	12	6
longline 100	0	—	—	12	6
fixative self-adhesive	16	0	—	—	2
Hairlites	60	0	—	—	0
Lashclens	3	4	—	7	6
Lashcurl	11	6	3	2	1
Lashfix standard	16	0	—	2	0
large	28	0	—	3	6
lipbrush	40	6	11	2	6
lip liner pencils	26	6	7	6	4
Liquidiner	40	6	11	2	6
Liquidiner and eye					
make-up remover	31	6	8	8	4
Lovlinail	33	6	9	3	5
Mend'a nail	68	0	—	—	8
Model Eyes	125	0	34	5	18
Nailfix	20	0	—	—	2
remover	32	0	—	—	4
nail polish remover	28	6	7	10	4

brushes					
ladies hair					
bristle	301	103	9	28	6
wire	102	64	9	17	10
military					
bristle	361	107	6	29	7
nylon	385	71	8	19	8
nail bristle	750	36	3	10	0
nylon	770	26	3	7	3
nylon	775	17	1	4	8
Ilosone (413 Lilly) T5					
● suspension 100mls	11	8ea	—	17	6
Imperacin (649 ICI) TS					
● syrup 60mls	4	9ea	—	7	2
Le Dix (Balenciaga (480 FP)					
C eau de toilette					
atomiser	57	6ea	IS	0ea	109
Lenthéric (753 Lenthéric)					
● shape-maker compact	—	—	—	21	0
refill	—	—	—	8	0
Miners (876 MP)					
● Quick Clean	26	6	7	7 ¹ / ₂	3 II
Tingle	26	6	7	7 ¹ / ₂	3 II
Netelast (1087 Roussel)					
elasticated net bandage					
size A	10metres	17	0ea	—	—
B 50metres	75	9ea	—	—	—
C 50metres	122	1ea	—	—	—
D 50metres	32	1ea	—	—	—
E 50metres	158	8ea	—	—	—
F 50metres	175	9ea	—	—	—
G 50metres	230	11ea	—	—	—
D Novalgin (97 Bayer)					
● Novara (128 Biometica)					
oil of youth 115cc	105	7	28	4	15
Old Spice (1131 Shulton)					
V.S.O.R. all purpose					
lotion	3787	75	0	20	1
3782	314	0	84	2	47
D Pan (1524 Chembro)					
I Pan (1164 SSL)					
● Para Hypon (218 Calmic) tDDI					
tablets	10	20	0	5	6
dp 100	12	0ea	—	—	—
Plastuses (1352 Wyeth)					
D plain	30	—	—	—	—
D folic acid	30	—	—	—	—
D liver extract	30	—	—	—	—
A Pulmo Baillly (115 Bengue)					
90mls	39	0	10	9	5
dp 16oz	15	0ea	—	—	—
dp 80oz	66	8ea	—	—	—
Radian (1023 Radiol)					
A massage cream 4oz	40	0	11	0	5
A —B 4oz	40	0	11	0	5
S.7 (218 Calmic)					
cream 30gm	—	—	—	—	—
pessaries 12	—	—	—	—	—
Sanatogen (1530 Fisons)					
selected multi-vitamins plus iron	60	112	0	—	14

A Scram (1116 SP)					
(distributors) 1545 Vestrif)					
mouse repellent	10	0	—	—	1
cod liver oil	6oz	24	9	—	2
16oz	51	9	—	—	9
mint flavour	6oz	29	3	—	3
capsules	25	18	0	—	2
50	28	0	—	—	3
100	52	0	—	—	6
500	156	0	—	—	6
6oz	38	3	—	—	6
Sevilan (580 DH & Co.)					
acne cream 20gm	48	0	13	2 ¹ / ₂	7
Silvikrin (105 BTD) existing entry					
Silvikrin (105 BTD)					
75 hairdressing 46cc	18	3	6	1	3
98cc	30	S	10	1	5
aerosol 120gm	32	5	10	9	5
hair cream 74cc	16	9	4	7 ¹ / ₂	2
150cc	24	10	6	10	3
hairdressing 74cc	22	4	6	2	3
164cc	33	6	9	3	4
hairspray 120gm	33	6	9	3	4
207gm	48	6	13	4 ¹ / ₂	6
pure 158cc	74	6	20	6	10
shampoo liquid					
minibottle 6	2	1	8 ¹ / ₂	1	10
34cc	13	7	3	9	10
70cc	22	4	6	2	10
70cc	22	4	6	2	3
165cc	42	10	11	9 ¹ / ₂	5
cream or lemon					
minibottle 6	2	1	8 ¹ / ₂	1	10

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Oxytetracycline
the full range:
Syrup, Tablets
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red sable brush					
No. 1	30	0	—	3	9
No. 2	34	0	—	4	3
Shadobrow	85	8	23	7	12
Shadoliner	37	0	10	2	5
Shadomatte	37	0	10	2	5
Shadostick	45	6	12	6	6
three-in-one brush	57	6	15	10	8
three to get ready	84	0	23	1	12
Ferrromyn (218 Calmic)					
" B " elixir 20oz	17	1ea	—	—	—
" B " elixir 40oz	—	—	—	—	—
" B " elixir 40oz	—	—	—	—	—
Goddess (280 CP) 5 pack minimum order					
hairspray standard	35	0	9	6	5
large	46	2	12	8	6
7	7	—	—	—	—
Harriet Hubbard Ayer (852 Molyneux)					
Imagination					
after bath oil spray	—	—	55	6	D
refill	—	—	32	6	D
bath oil	—	—	35	0	A
parfum de toilette	—	—	37	6	A
aerosol	—	—	55	6	A
refill	—	—	32	6	A
perfume	—	—	57	6	A
soap	—	—	10	6	A
talcum	—	—	11	9	A
A Heudeberts (115 Bengue)					
Biscottes	28	6	—	3	2
Slymbred	27	0	—	3	0
starch reduced slices	27	0	—	3	0
wholemeal rusks	28	6	—	3	2
D Hygec (598 Henderson) existing entry					
Hygec (598 Henderson)	—	—	—	—	—

598 Henderson = Henderson Bros. division of Addis, Ltd., Swansea Industrial Estate, Swansea, Glam. Swansea 32434

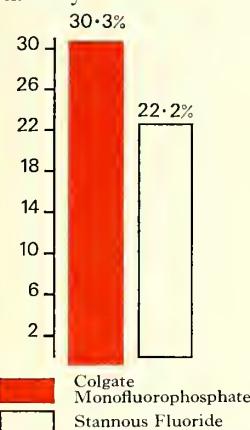
1546 Sheranel = Sheranel, Ltd., 2 Cross Green Lane, Leeds 9, Yorks. Leeds 22293.

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Percentage reduction in new D.M.F.S.—Erupting Teeth Only



clinical study a larger reduction was recorded. The children on Colgate Monofluorophosphate toothpaste showed a reduction in new D.M.F.S. of 30.3% ($P < 0.001$) demonstrating that the greatest benefit is obtained when the teeth are cleaned with this toothpaste from the time when they first erupt into the mouth. The Stannous Fluoride paste showed a reduction of 22.2% ($P < 0.005$) in this category of measurement.

Less Staining with Sodium Monofluorophosphate

Many patients have claimed that their teeth stain when they use a Stannous Fluoride toothpaste and it has been suggested that this is due to the Stannous ion. At the final examination in this study the teeth of all the children were scored for staining on a double blind basis

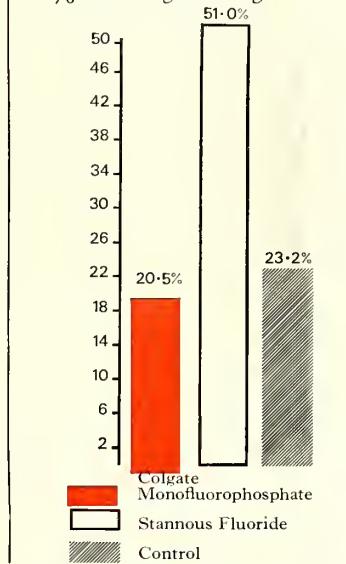
according to one of five grades i.e. 0 to 4. Of the control group 76.8% exhibited no evidence of staining and of the Monofluorophosphate group 79.5% showed no staining. In the Stannous Fluoride group only 49.0% were free from stain. The difference in staining between the Monofluorophosphate and Stannous Fluoride groups was highly significant at the 0.001 level.

British results confirmed by clinical studies carried out abroad

The evidence for the effectiveness of Colgate Monofluorophosphate toothpaste in reducing dental decay is therefore substantial from this study carried out in Britain. Similar

Special
bonus terms
available
now!

% Showing staining



results have also been obtained from extensive clinical studies of Monofluorophosphate toothpastes carried out in Denmark⁽²⁾, Australia⁽³⁾ and America⁽⁴⁾ and is supported by four other studies which have been carried out in the United States but are to date unpublished.

In conclusion

We believe that the development of Colgate Fluoride toothpaste containing Sodium Monofluorophosphate has made a significant contribution to the prevention of dental caries. We hope that on the evidence now available you will wish to recommend your patients to use Colgate Fluoride.

References

- 1 NAYLOR, M. N. and EMSLIE, R. D. 1967 "Clinical Testing of Stannous Fluoride and Sodium Monofluorophosphate Dentifrices in London School Children" *Brit. dent. J.*, **123** 16 p. 17
- 2 MØLLER, I. J., HOLST, J. J. and SØRENSEN E. 1967 "The Caries Reducing Effect of a Sodium Monofluorophosphate Dentifrice" *In Press*
- 3 FANNING, E. A. *et al*. 1967 "The Use of Fluoride Dentifrices in the Control of Dental Caries: Preliminary Report of a Clinical Trial" *Med. J. Aust.*, **1** 8 p. 383
- 4 FINN, S. B. and JAMISON, H. C. 1963 "A Comparative Clinical Study of Three Dentifrices" *J. dent. Child.*, **30** p. 17

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These are some of the exciting new Christmas Gift Packs designed for Fields of Bond Street and Lady Manhattan.

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Gift sets shown above: Top: Lady Manhattan. Left to right:
West Side-12/7 Spray Cologne gift pack-14/9 Brooklyn-24/6
Bottom: Fields of Bond Street. Left to right:
Claudette in French Flowers, French Pink, French Moss-5/9
Bath Time in French Flowers, French Pink, French Moss-2/11
Jeanette in French Flowers, French Moss-10/-

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it's
a
gift



Maws: Baby gift set (baby powder, soap, talc and two sachets of shampoo), 4s. 11d.

Left/right

Allcock: Personality hand cream, and turtle-oil flower soap E7, 4s. 9d.

Atkinson: Gift pack containing *A tois* toilet water and talc, 21s.

Left/right

Arden: Arden for men "straphanger" containing Cologne and after-shave, 52s. 6d.

Gray: Coffret containing Folie bath oil, skin perfume and dusting powder, 52s. 6d.

Left/right

Ashe: Christmas sledges filled with good treats for dogs and cats, 5s. 11d. Lactol drops, 3s. 1d. Two banded together in Christmas pack, 3s. 8d.

Roberts: Puffertalc XG1220, 5s. 9d. Puffer talc, soap and three bath cubes G9, 8s. 9d. Talc, soap and three bath cubes L7, 6s. 6d.





Left/centre/right

Guerlain: Cologne and talc (*Chant d'Arome*, *Mitsouko*, No. 90, *L'Heure Bleu*, G300, or *Vol de Nuit*) 37s. 6d.

Jackel: Castlecraft beauty holdall in gift box (pink, blue or yellow) M512, 14s. 11d.

Cussons: Wild Ginger talc, two bath cubes and bubble bath 370, 6s. 7d.

Left/centre/right

Raywarp: Bonnet trimmed with lace and tiered frill in acetate drum with Christmas card, 9s. 11d.

Shulton: Desert Flower gift set containing talc and three soaps 2741, 11s. 6d.

Johnsons: Gift pack containing baby powder and two large soaps, 5s. 9d.

Left/right

Manhattan: Coffret containing Swan Lake talc and six bath cubes, 4s. 4d.

Norton: Guest soap and face cloth G24, 13s. 9d. Sea shells with mermaid G3, 5s. 6d. "Double decker" G41, 9s. 8d.

it's
a
gift



it's
a
gift



Yardley: Purse perfume in fragrances Flair, 14s. 6d.; Bond Street, 14s. 6d.; and Reverie, 15s. 3d., and $\frac{1}{2}$ -oz. bottles of perfume Flair, 33s., Bond Street, 33s., and Reverie, 35s. 6d.

Left/right

Bourjois: Talc, after-shave lotion, two bathcubes and shaving stick C 919, 8s. 6d.

P & M: Guards talc, after-shave and deodorant B37, 20s. 3d.



Left/right

Southalls: Coffret containing Nivea creme, soap and Blue Velvet hand lotion 285, 6s. 0 $\frac{1}{2}$ d. Coffret containing Nivea creme, soap, Blue Velvet hand lotion and skin lotion 286, 8s. 10d.

Lancome: Lipstick palette XM 814, 30s.

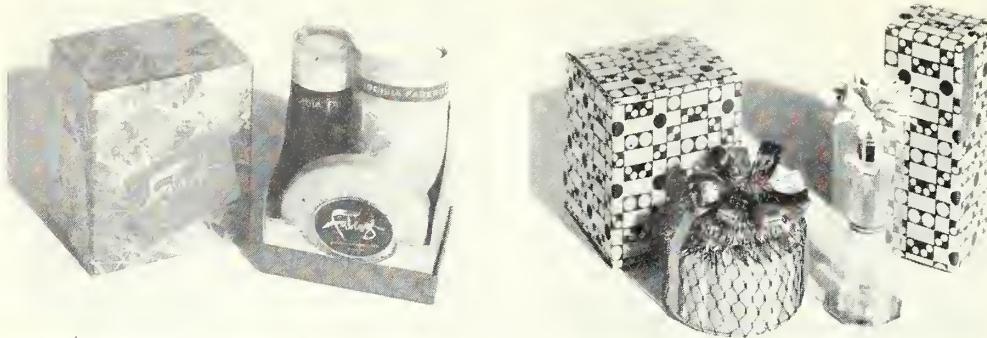


Left/right

Revlon: Moon drops lipstick in fan presentation COO1, 9s.

Lancome: Magie Mist in carrier, 2-oz. XM 530, 23s., 4-oz. XM 531, 40s.





Left/right

Fabergé: Aphrodisia "trip set" (Cologne, soap and bath powder) 9980, 32s. 6d.

Innoxa: Toledo bath powder and beauty soap 7712, 17s. 6d. Paris Mist skin perfume 60 c.c. 7612, 14s. 6d.



Christy: Coffret containing Lem-Pak cleansing lotion, skin freshener and two soaps, 8s. 8d.

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Addis = Addis, Ltd., Brush Works, Hertford.
Allcock = Allcock Products, Ltd., Derby Street, Ormskirk, Lancs (distributors Richards & Appleby, Ltd., York House, Westminster Bridge Road, London, S.E.1).
Arden = Elizabeth Arden, Ltd., 25 Old Bond Street, London, W.1.
Ashe = Ashe Laboratories, Ltd., Ashetree Works, Kingston Road, Leatherhead, Surrey.
Atkinson = J. & E. Atkinson, Ltd., 45 Portman Square, London, W.1.
Bedeman = Charles Bedeman, Ltd., 180 Queens Road, London, S.E.15.
Bourjois = Bourjois, Ltd., Queens Way, Croydon, Surrey.
Chesebrough = Chesebrough-Ponds', Ltd., Victoria Road, London, N.W.10.
Christy = Thos. Christy & Co., Ltd., North Lane, Aldershot, Hants.
Cussons = Cussons, Sons & Co., Ltd., Kersal Vale, Manchester.
Dana = Dana Sales, Ltd., 6 Paddington Street, London, W.1.
Denham = Michael Denham, Ltd., Catherine Wheel Road, Brentford, Middlesex.
Fabergé = Rayette-Fabergé, Ltd., 457 Edinburgh Avenue, Slough, Bucks.
Floris = J. Floris, Ltd., 89 Jermyn Street, London, S.W.1.
French = French & Scott, Ltd., 1a Downs Park Road, London, E.8.
Golden = Golden, Ltd., Berkeley Square House, Berkeley Square, London, W.1.
Goya = Goya, Ltd., Badminton Court, Amersham, Bucks.
Gray = Dorothy Gray, Ltd., Marshall Road, Hampden Park, Eastbourne, Sussex.
Guerlain = Guerlain, Ltd., 22 Aintree Road, Perivale, Greenford, Middlesex.
Innoxa = Innoxa (England), Ltd., 436 Essex Road, London, N.1.
Jackel = Jackel & Co., Ltd., Kitty Brewster Estate, Blyth, Northumberland.
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Manhattan = House of Manhattan, 9a New Bond Street, London, W.1.
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Revlon = Revlon International Corporation, 86 Brook Street, London, W.1.
Roberts = Roberts Windsor, Ltd., Victoria Works, Colwick, Nottingham.
Rubinstein = Helena Rubinstein, Ltd., 3 Grafton Street, London, W.1.
S & B = Scott & Bowne, Ltd., 50 Upper Brook Street, London, W.1.
Shulton = Shulton (Gt. Britain), Ltd., Trevor House, 100 Brompton Road, London, S.W.3.
Sorelle = Jean Sorelle, Ltd., 76 Great Portland Street, London, W.1.
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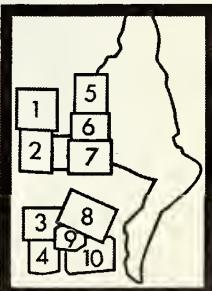
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A History of the BRITISH PHARMACEUTICAL CONFERENCE: The Year 1908

by E. H. Shields

THE forty-fifth annual meeting of the Conference opened at Aberdeen University on September 15, 1908, with a welcome from the principal, the Very Rev. John Marshall Lang, D.D., who confessed that he knew next to nothing of cascara, litharge or jalap resins (taken at random from the agenda) but was content to look to members of the pharmaceutical profession for protection. His good wishes were echoed by Professor McWilliam for the medical faculty, and by "an old pharmacist," Dr. John Gordon, still thinking kindly of his youth, for the local medical profession.

Graceful Tributes

Mr. Robert Wright began his presidential address with graceful references to his old apprentice-master and business predecessor in Buxton, Dr. J. C. Thresh, a former secretary of the Conference, and to the late Joseph Ince, who had combined high classical and literary attainments with exception practical skill in the dispensary. ("Slow dispensing is bad dispensing" was one of his aphorisms). As an "obscure person from the provinces", Mr. Wright had chosen to speak on pharmacy as a calling and he reminded his audience that the first title of the organisation which became the Aberdeen Pharmaceutical Association in 1839, was "The Society of Apothecaries and Chemists and Druggists." A brief sketch of the scope of pharmacy and its work was followed by the confident claim that it

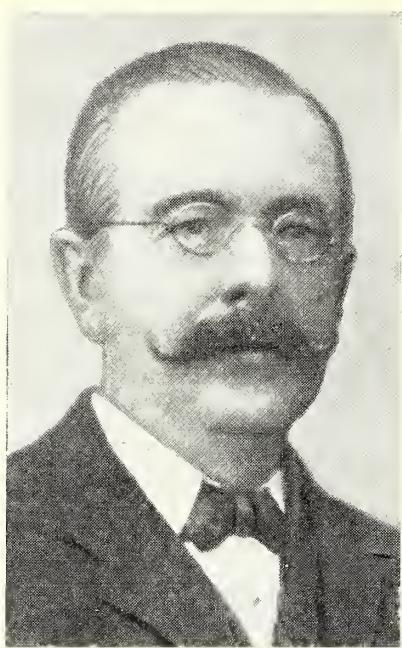
"stands out as a calling, occupying its own ground, fulfilling its own beneficent purposes, worthy alike of men of the ripest culture and of the highest type of character." Unfortunately, however, there had been and there still was "far too great a readiness on the part of pharmacists generally to sink their own individuality and become mere distributing agents" — whereas the essence of a profession was personal service, personal responsibility, a personal guarantee of efficiency. "When these are lost sight of, the cause of pharmacy is to a greater or lesser degree compromised." In the good old "romantic" days the druggist could carry out or supervise each and every operation incidental to his craft, and "there was a charm about it largely lacking today. Personally, one of the most agreeable memories of my life is associated with a period spent in the South of France, where were carried out a greater number of pharmaceutical operations than is customary in this country. I allude to the day when basket after basket of orange blossoms fresh from the country (for our *pharmacien* boasted his own country seat) were brought in and emptied out upon the tiled floor in readiness for the still. Although more than a quarter of a century has elapsed since then, the beauty of the scene and the sweetness of the aroma still remain as a cherished reminiscence." If the pharmacist has lost personal control of the source of supply he should still be able to verify his raw materials. Wilful, deliberate adulteration had become rare, but the

Name	Acet Infused	Proportion	Properties
Rhamni. Sicc. Rhamni		—	
Rhei — Rad Rhei	2 lbs in 37 lbs	at	
Rheadros. Petal. Rhei. Rhad.	13 lbs in 3	370	
Rosa falli. Petal. Rosa falli	2 lbs in 2	17	
Scilla — Acet Scilla		—	
Sennas — Dol Sennas	16 lbs in 2	90	
Violat. — Bals. Violat.	1 1/2 lbs in 3 lbs		
Zingiberis. Inct. Zingib. Rh. Zingib.		10	
Gentianas			
Aconiti — As Rad. Aconiti (coarse powder)	2 1/2 lbs		
	Spt. Rect. q. s.		
Macerate root for 48 hrs in 15 fl. oz. of spirit in closed			
Dose in & to to vegetal. shaking occasionally. transfer to resealable, and			
shake. Bring capsules to hand. continue percolation with			
1/2 pt. of spirit. Press residue to resealable. Add			
aloes. — Rx. — gives spirit liquid and add q. d. Rect to q. s.			
As 3 1/2 to 3 1/2 — Spt. The Senior. q. s.		20	
Macerate aloes in alcohol in 15 fl. oz. spirit for 7 days. in			
closed vessel. Press and add spt. Senior to q. s.			
As. Rad. Gentian (coarse powder) q. s.			
Aconito. — Spt. Univ. Rect.	q. s.		
As 3 1/2 to 3 1/2 — As Direct Aconit.			
As. assafetida (small fragments) 2 1/2 oz.			
Assafetida. — Spt. Univ. Rect. q. s.			
As 3 fl. to 3 1/2 —			

Left: A page of the pharmacopoeial notes of Mr. Robert Wright, president of the 1908 conference meeting.



Very Rev. J. Marshall Lang, D.D. (vice-chancellor and principal of Aberdeen University), who welcomed the conference to Aberdeen but confessed ignorance of cascara, litharge and jalap.



Mr. R. Wright

tion. He advocated much stricter control, and prophesied fairly accurately the way in which such remedies would and should be labelled. On the subject of counter prescribing he took a sensible middle line: it reached objectionable proportions only where there was no dispensing, so the appropriate remedy lay with the local medical men. (In this respect Scotland was far ahead of England, as noted by his predecessor in the chair at Aberdeen as long ago as 1885.) He saw no reason why chemists should lightly forego their legal right, under Section 17 of the 1868 Pharmacy Act, to dispense without a prescription any medicine that contained scheduled poisons, provided they made a suitable entry in their prescription book; there was every reason to discourage a widespread distribution of strong poisons. His own career had been rich — "painfully rich" — in unfortunate incidents, including a criminal poisoning case, two suicides and an unspecified number of "extraordinary events," more suitable for "the realistic pages of a sensational novel" than for the sedate Conference records. It seems today a pity Mr. Wright did not let himself go a bit further on that theme. The experience had left him wholly opposed to any relaxation in poisons control or any licensing of unqualified sellers of agri/horticultural poisons.

Coming to the current position in pharmacy, Mr. Wright noted without regret a decline of trade in the "thousand-and-one incongruous articles formerly associated with our calling," and a steady improvement in scientific knowledge, thanks to better education, higher standards of pharmaceutical literature and "a tremendous gain in the practical application" of that knowledge. "The Conjoint Board would never have dropped its examination in dispensing had it not been satisfied that this branch of work could safely and properly be left in the hands of the

possibility of accidental admixture remained, as he himself had proved on a "fair number" of occasions. Pharmacists' training in the pharmacy and at college should make them equal to such occasions.

Of "patent," or as he preferred to call them, "quack" medicines, Mr. Wright had nothing good to say, and he took no pleasure in their only too obvious popularity; the amount spent on them per head in 1907 was five times the figure for 1860, allowing for the increase in popula-

pharmacist." He had a friendly greeting for the new "Codex" as a logical outcome of their own "Formulary" but with a wider purpose, whilst the progress of a work like Martindale's Extra Pharmacopoeia reflected that of pharmacy in general — 313 pages of matter in the original 1883 volume, with 1,600 items in the index, against 1,204 pages and 10,000 indexed items in the current book.

Co-operation through Self-denial

For the future he hoped for harmonious co-operation with the medical profession and the "self-denying efforts of pharmacists themselves." The calling offered splendid opportunities for research and experimental work at all levels, not forgetting the back shop. The few fortunes made in pharmacy had usually centred around some "ordinary article of a distinctive and very superior character." Much more could be done towards elucidating the indigenous *materia medica*. Mr. Farr and himself, for instance, with help on the pharmacological side "from this very building," had co-operated in establishing the ideal approach to the harvesting of hemlock. They had found that the leaves were better than the roots, the flowering tops better than the leaves, the immature fruits richest of all in alkaloid. "During the period of fruiting the plant developed an enormous amount of energy . . . I feel convinced that many of the most difficult problems in plant physiology will have to be solved, not in the laboratory, but by going to Nature and studying Nature's handiwork out of her own handbook."

Happy Mr. Wright — following his own advice in "giving his life royally" to his chosen profession, a real business man during the busy Buxton "season," a true scientist making good use of his leisure during the quieter months.

Organising research

The Executive reported on the six committee meetings held during the year. The research list had been pruned, amended, amplified, but they had decided against its publication as a separate pamphlet. Small grants had been made to Messrs. Grier and Garnett for work on ginger, and to Mr. W. B. Cowie towards the costs of his researches amongst the resins. The election of a lady pharmacist to Conference membership was announced with pride and the hope that more would follow. (A little "research" indicates that the lady was Miss Margaret Buchanan.) The treasurer, unable to be present in person, regretted to note that his deficit had increased from £9 to £39, but he still hoped for that influx of new members and improvement in the memory of neglectful old members that could so easily adjust matters.

The subsequent proceedings were more lively than the official record suggests. Whilst the president had his eye on the clock some of the speakers, in the words of Mr. J. P. Gilmour, gave abstracts that tended to be more lengthy than their original papers. Mr. Gilmour himself was careful to avoid such a fault and his 17-minute chat about pharmacy in Scotland was described by Mr. Wright as the most interesting of the series. A feature of his published paper was a table comparing the numbers of medicaments in the 1741 edition of the London Pharmacopoeia (1,600), the Edinburgh Pharmacopoeia of the following year (1,009), the items common to both (745), and survivals in the B.P., 1898 (228). "The small total of survivals should be taken as significant of the progress rather than the mutability of the *materia medica*." Perhaps nobody but "J.P." would have thought of such words as "consuetudinary," but they were always correct and to the point. Mr. F. H. Alcock was criticised for the uninformative title he had chosen for his paper — "Some Powdered Drugs" — but no better one was forthcoming in response to his request, and his humorous running commentary must have made amends. Exchanges on jalap and scammony resins between two



"Whig and Tory". Mr. R. A. Robinson and Sir Edwin Evans.

doughty Edinburgh contestants, Messrs. W. B. Cowie and W. Duncan, induced the president to tell them to put their heads together and present a joint paper on that complex subject rather than make it still more complicated.

He Knew the Price

In the final business session Newcastle upon Tyne was chosen as the venue for 1909 and Sir Edwin Evans, proposing Mr. J. F. Tocher as president, was enthusiastically seconded by Mr. Peter MacEwan, delighted to have a fellow Scot in the chair again. It made him recall a personal memory of that earlier Aberdeen president (Mr. J. B. Stephenson). A lady customer asked him "What do

you know of Mother Seigel's syrup, Mr. Stephenson?" and he replied "It is 2s. 9d. a bottle, ma'am."

For Some An Extra Day

The social events of the Aberdeen meeting were happy and successful. About 500 guests were present at the initial reception by the town council and magistrates, giving the president the treat of his life. "Never had he enjoyed a gathering so much" he declared, and the warmth remained throughout the meeting. The afternoon excursions and the day at Braemar were so delightful that many visitors prolonged their stay beyond the period of the conference and had an extra day at Cruden Bay.

AWARD-WINNING PACKAGES IN AMERICA

"Extra sales perception" in rigid box designs

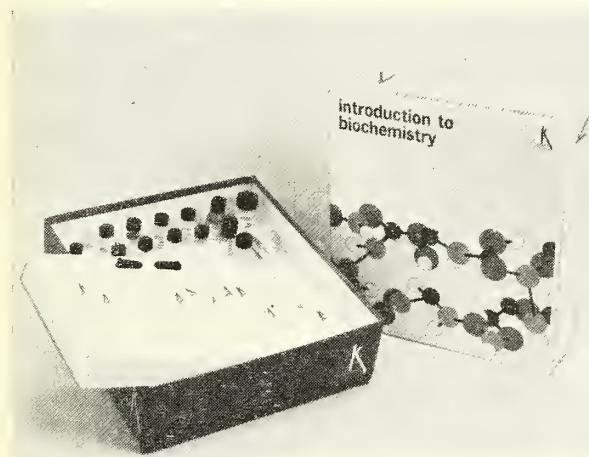
BASIC theme of the International Rigid (set-up) Box Competition, 1967, sponsored by the National Paper Box Manufacturers' Association in America, was "E.S.P." ("Extra Sales Perception").

First award out of over 4,000 entries was gained by a British entry in the category "International Boxes". While it was not for any pharmaceutical pro-

duct, the victory, none the less underlines the importance of British companies' taking the trouble to participate in this prestige-bringing contest. Because next year marks the fiftieth anniversary of the Association, a special international convention is being staged in Washington D.C., and the consequent publicity given to winning entries will greatly

exceed even that of 1967. Particulars as to entry may be obtained from Robert M. Schaeffer, National Paper Box Manufacturers' Association, 910 City Centre Building, 121 North Broad Street, Philadelphia, Pennsylvania, U.S.A.

The packages illustrated gained high awards in their classes:—



Top award in "Drugs and Pharmaceuticals." Series of boxes designed to contain scientific teaching aids for classroom instruction. The containers were made by Fleming & Sons, Inc., for Kimtee, Inc., and combine compact packaging with eye appeal to stimulate student interest. Moulded styrofoam lift-out trays hold the necessary chemicals and testing equipment.

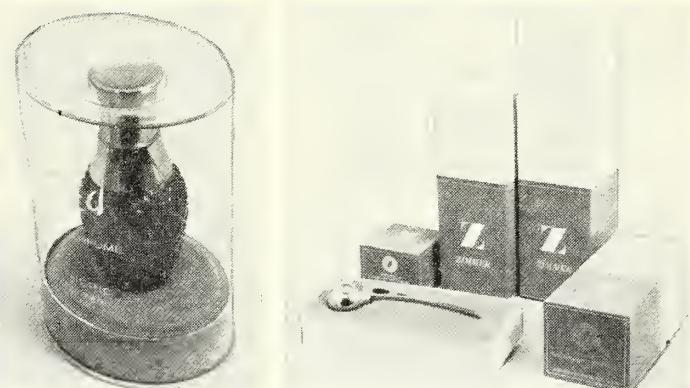


Top award in "Soap." "Flower Bed of Roses" container made by the Wallace Paper Box Corporation for the Wolff Products Co. Said the judges: "A household necessity becomes a gift item with this ingenious packaging, which features a plastic telescopic lid and curved platform inserted in a gold-foil laminated paperboard base." The product is identified by white, silk-screen lettering on the plastic lid.



Top award in "Cosmetic Promotional Boxes." Package made by Heminway Corporation for Revlon, Inc. The side panels of the base are hinged at the bottom to open flat when the lid is removed, revealing a stack of four rigid trays containing an assortment of gift products for presentation to the retailer. The lid is gold-foil wrapped and tied with chocolate brown ribbon.

Top award in the category "Transparent Boxes." Tweed Creme perfume container made by F. N. Burt Co. Inc., for the Lentheric organisation.



A "highly feminine" package combining a rigid oval base, gold rayon-flocked vacuum-formed tray, and clear acetate cover. Two high awards, one for "Drugs and Pharmaceuticals" and another for "Best Protective Boxes." Surgical implant containers made by Barger Box and Printing Corporation for Zimmer Manufacturing Co., Inc. The judges thought that the simple graphic design of this family of full-telescope boxes with thumb-hole lids presented a clean "hospital look" and gave excellent corporate identification.

London B. Pharm. Examination

Successful 1967 Candidates

The following were successful in the 1967 examination for the University of London B.Pharm. degree. Degrees were awarded on August 1.

Internal Students

OLD REGULATIONS

(Students attended Chelsea College of Science and Technology unless otherwise indicated.)

First-class honours.

SANDRA G. GRANT
CHRISTINE M. NEWNHAM

Second-class honours (upper division)

CAROLE ALLEN
D. W. BALDWIN
R. C. GARNER
J. G. HARDING
JUDITH A. HAYES
SUSAN E. JARVIS
P. G. JENNER
HARSHVADAN V. MAROO
SUZANNE PITTRAD
TRUDY C. ROTHÉ
P. M. SAMUELS
P. W. WHITE
P. WILSON

Second-class honours (lower division)

A. M. AMIES
J. M. B. ASHUN
* BAYER
H. T. BILTON, School of Pharmacy
D. R. CONROY
FAY M. DAVIDGE
J. L. DAVIES
JACQUELINE M. FAULKNER
ROSLYN S. FISHER
D. R. FROSTICK

Francis J. Glassoff

VERONICA M. D. HARDING
N. HARVEY
ISOBELLE M. HASLEHAM
EILEEN V. HAYES
D. KNEE, School of Pharmacy
PING K. KWOK
N. J. MARSHALL
JUNE V. MARSTON
T. C. ORTON
CHLOE PHYLACTOU
J. A. SALMON
C. C. SEABROOK
A. SPIVACK
M. STEIN
G. D. TOVEY
D. P. VAUGHAN
B. E. WEST
PATRICIA WILLDAW
MARGARET WYBROW
JUDITH A. SIMPKIN

Pass

M. BECKER
R. G. CROSS
M. J. GIBSON
A. C. GREENBERG
P. L. HERMAN
ROSEMARY J. HOUGHTON
ESTHER M. MARTIN
I. S. SPRINGER
M. R. THOMAS
JOAN G. WILLIAMS

R. R. J. FRIEND
JUDITH E. GREYER
G. S. LEONARD
H. W. LINDERMANN
R. K. PHILIP
J. F. PICKUP
ANGELA C. POTTS
MARGARET E. SLOAN

J. S. SULLIVAN
HELEN E. VALE

Pass
P. J. HARRISON
JOAN L. MILLWARD
R. P. ROBERTS
K. WARREN

External Students

First-class honours

F. J. EVANS, Brighton

BARBARA J. REAVIL, Brighton

Second-class honours (upper division)

JANET B. ADAMS, Brighton
M. E. AULTON, Leicester
PEARL CUPIT, Leicester
A. S. GANGJI, Leicester
B. L. PARSONS, Leicester
P. D. SHARP, Brighton
H. N. E. STEVENS, Sunderland
I. M. THOMPSON, Sunderland
LINDA A. WALLIS, Brighton
J. WYATT, Leicester

Second-class honours (lower division)

K. BASEY, Leicester
S. H. BOORNE, Brighton
M. J. BOWSHER, Leicester
J. D. BRISCOE, Leicester
R. A. BROWN, Brighton
H. S. CH'NG, Sunderland
C. J. COLLINS, Leicester
A. CRUNKHORN, Leicester
RHODA M. DEANE, Brighton
SUSAN M. DE'ATH, Bradford
H. E. FOSTER, Sunderland
A. R. FUELL, Brighton
J. A. GANLEY, Leicester
M. R. GARDNER, Sunderland
P. H. GRASSAM, Leicester
SUSAN J. H. GREEN, Leicester
P. S. GREGORY, Leicester

A. P. HAYDON, Leicester

P. G. KIRK, Sunderland

C. J. LESLIE, Bristol

A. M. LOMAX, Sunderland

R. MANNERS, Sunderland

P. L. D. MANNING, Brighton

P. E. MAYCOCK, Leicester

VALERIE J. MOCKETT, Brighton

B. L. MORRIS, Brighton

SUSAN J. MOSTYN, Brighton

ELIZABETH S. OAKLEY, Brighton

SUSAN H. PALMER, Brighton

R. T. PARGETER, Portsmouth

HARSHAD M. K. PATEL, Sunderland

A. J. PHILLIPS, Brighton

A. P. PHILLIPS, Portsmouth

C. J. PIRRIE, Leicester

P. J. RICHARDS, Leicester

DIANE L. RICHARDSON, Brighton
CHARLOTTE R. RITCHIE, Sunderland

C. SEARLE, Brighton
FELICIA A. SEATON, Leicester
M. P. SHORT, Portsmouth
ANGELA L. SIMPSON, Sunderland
K. L. SMITH, Leicester
KUNDANLAL M. SOLANKI, Sunderland

MARION J. SWEDLER, Leicester
R. TOWN, Leicester

H. G. TYRER, Sunderland
MAUREEN L. VIGG, Portsmouth

J. E. VOOGHT, Sunderland
ANN C. WALKER, Sunderland
BRENDA K. WALLER, Leicester

B. C. WILLIAMS, Brighton
JACQUELINE A. L. WILLIAMS, Brighton

R. E. WILSON, Sunderland
M. C. WOOLAWAY, Brighton

Pass

JULIE ADAMTHWAITE, Brighton
KATHLEEN BLAIR, Sunderland

S. M. CRONIN, Brighton
E. C. ELLIS, Sunderland

ST. J. FORBES, Brighton
HILARY J. FULTON, Brighton

R. N. GOOCH, Brighton
S. W. HERBERT, Brighton

J. B. ISAACS, Leicester
ROSEMARY M. JARVIS, Brighton

R. W. KENYON, Sunderland
JANICE P. KIRBY, Leicester

CAROLE P. MAWSLEY, Brighton
P. G. MIRZOEFF, Brighton

PAULINE MORLEY, Leicester
J. OBONGO, Sunderland

C. G. PAXMAN, Brighton
JANICE RICKWOOD, Brighton

E. RUFFE, Brighton
D. F. SANDELL, Brighton

KANTRAI J. M. SHAH, Sunderland
JILL P. SIMKINS, Brighton

ZULFIKARALI J. W. SOMANI, Leicester

M. J. STALLION, Brighton

P. H. STONE, Brighton

I. P. TANSEY, Bristol

GILLIAN TOON, Brighton

MANJULA J. UPADHYAY, Sunderland

P. L. WHEELER, Brighton

The following students have qualified to proceed to the M.Pharm. degree.

J. E. HOGAN, Leicester

W. B. MITCHELL, Sunderland

REVISED REGULATIONS

(All candidates attended the School of Pharmacy University of London.)

First-class honours

MARGARET C. CONE
R. W. GRAY
S. R. HESSEWOOD
D. B. HOUGH
D. S. MCQUEEN
PATRICIA M. MARNS
P. H. ROSSER
KANTILAL P. SHAH

Second-class honours (upper division)

R. B. BARZILAY
R. E. BERG
PATRICIA A. CONSTABLE
I. M. COUPAR
HEATHER A. DAVIS
BARBARA B. FRANKE
JEAN A. HAWKINS
P. R. HEATON
P. J. HYLANDS
R. L. JONES
MARGARET C. PATEMAN
W. M. PHILLIPS

Angela M. Robinson

B. ROSEN
M. H. RUBINSTEIN
D. J. SIMPSON
R. M. WADSWORTH
G. J. WEEKS
J. A. K. WILLIAMS

Second-class honours (lower division)

DOROTHY ADDLE
SUSAN J. BIGG
A. G. BLOOM
D. R. G. BUNN
M. BUTWICK
SHEILA M. CLARKE
D. CROWDER
P. J. CURPHAY
JUDITH V. DAVIES
J. M. DICKSON
D. G. DURHAM
M. G. EASTERBROOK
P. D. ESPLEY



A PICTURE TO GO DOWN IN HISTORY: The Statutory Committee of the Pharmaceutical Society photographed against a background of drug jars and mortars (part of the backcloth of the lecture hall at the Society's headquarters) during the last meeting at which Mr. Desmond Lewis was present as secretary before acceding to the secretaryship of the Society. Left to right: Messrs. S. M. Peretz, C. G. Drummond and Desmond Lewis (secretary), Sir Benjamin Ormerod (chairman) and Messrs. T. Heseltine, C. W. Mapleton and W. J. Tristam.

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TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are augmented before wholesale dealers receive the goods into stock.

LONDON, AUGUST 30: The hostility displayed by China towards Britain during the week affected the markets in some, though by no means all, of the commodities coming from that country. Most affected were certain ESSENTIAL OILS where the replacement situation was obscure. Holders caught with little spot material were unwilling to offer in anticipation of higher prices. ANISE, for instance, was sold at 12s. per lb. against 11s. 3d. in the previous week. The in-bond value of Chinese CITRONELLA rose threepence per lb. and PEPPERMINT went up sixpence. MENTHOL, however, was unchanged owing to alternative sources and material already in transit. There were few changes among CRUDE DRUGS, trading activity being curtailed by the Bank Holiday. Allepy green CARDAMOMS for shipment were easier with the availability of the new crop. PEPPER values continued to slide and African GINGER was marked down 2s. 6d. per cwt.

Due to the petroleum surcharge manufacturers of ETHER have increased their prices by varying amounts according to the package. Drum-lots will cost three halfpence per litre more as from September 1 with premiums for smaller containers. It is the first increase for ether since 1961.

Pharmaceutical Chemicals

ALOIN.—14-lb. lots, 34s. per lb.

ALUMINIUM CHLORIDE.—Pure, in 50-kilo kegs, 5s. 1d. per kilo.

AMIDOPYRIN.—Per lb., 16s. 8d. for 5-cwt. lots; 1-cwt., 17s. 5d.

AMMONIUM ACETATE.—Kegs (50-kilos, B.P.C., 1949, 7s. 3d. per kilo, SOLUTION (200-kilo drums) strong, 2s. 3d. per kilo.

AMMONIUM BICARBONATE.—B.P. powder £54 10s. per ton; CARBONATE, £83 10s. for lump and £87 10s. for powder.

AMMONIUM CHLORIDE.—50-kilo lots pure powder, 2s. 5d. per kilo in paper sacks.

AMPHETAMINE.—BASE, 150s. per kilo in 5-kilo lots, SULPHATE, 120s.; DEXAMPHETAMINE, 270s. per kilo for 10 kilos.

ANTIMONY TRICHLORIDE.—25-kilo drums, 14s. 4d. kilo.

BENZAMINE LACTATE.—In 500-gm. lots, 1,023s. per kilo.

BENZYL BENZOATE.—B.P. in 1-ton lots, 4s. 8d. to 4s. 9d. per lb. as to container.

CANTHARIDIN.—Per kilo 11,511s.

CHLOROCRESOL.—Pharmaceutical quality, 7s. 7d. per lb. (1-cwt. lots).

CHLOROXYLENOL.—B.P.C., 5s. 10d. per lb. for 1-cwt. lots.

CREAM OF TARTAR.—Home-trade:—One-ton lots, 241s. per cwt.; 10-cwt., 242.; 5-9 cwt., 243s.; 2-4 cwt., 244s.; 1-cwt., 245s. (If supplied in bags deduct 5s.).

DICOPHANE (D.D.T.).—1-ton lots, 70-74 per cent., 2s. 3d. per lb.

ETHER, B.P.—Per litre in 2-litre winchesters SOLVENT, 350 litres, 5s. 2½d. ANAESTHETIC, 6s. 10d.

GLUCOSE.—(Per ton) MONOHYDRATE, B.P. powder, £71 10s. delivered in 1-ton lots;

HYDROQUINONE.—1-cwt. lots, 10s. per lb., 1-ton, 8s. 6d.

KAOLIN.—Light, 500 kilos, 1s. 2d. per kilo and 1,000 kilos, 1s. 1½d.

LACTOSE.—B.P. in 1-ton lots packed in 1-cwt. paper-lined sacks, £129 10s. per ton.

METHYL TESTOSTERONE.—Per kilo, £95.

METHYL SALICYLATE.—5-ton lots, 3s. 2d. per lb.; 1-ton, 3s. 2½d.; 10-cwt., 3s. 3d.; 5-cwt., 3s. 6d.; 1-cwt., 3s. 8d.

MERSALYL.—ACID, 250s. per kilo; SODIUM, 340s.

PACETAMOL.—50-kilo kegs are 23s. per kilo.

PARALDEHYDE.—B.P. in 12-winchester lots, 2s. 10d. per lb. (6s. 3d. kilo); 10-gall. carboys, 2s. 4d.

PHENACETIN.—B.P. 1-ton lots, 6s. 3d. per lb.; 1-cwt., 6s. 9d.

PHENAZONE.—1-cwt. lots, 9s. 6d. per lb.

PHENOLPHTHALEIN.—1-cwt., 9s. per lb.

PHYSOSTIGMINE.—Per oz. for 4-oz. lots; ALKALOID, 524s.; SALICYLATE, 354s.; SULPHATE, 453s.

Crude Drugs

ACONITE.—Spanish *napellus*, 3s. 6d. lb.; (3s. 3d., c.i.f.).

AGAR.—Kobé No. 1 for shipment, 21s. 6d. lb. c.i.f.; Spanish, 25s. duty paid.

ALOES.—(Per cwt.). Cape primes, spot, 215s.; shipment, 200s., c.i.f. and Curaçao, 390s. spot; shipment, 375s., c.i.f.

ANISE.—Chinese STAR, 157s. 6d. cwt., c.i.f.

ANNATTO.—Madras, f.a.q. seed, spot, 200s. cwt. (170s., c.i.f.).

BELLADONNA.—LEAVES, 4s. 3d. per lb., spot; shipment, 3s. 9d., c.i.f. HERB, 2s. 9d. spot; ROOT, 1s. 10d. per lb., spot; shipment, 1s. 8d., c.i.f. nominal.

BENZOIN.—Sumatra block B.P.C., spot £27 per cwt.

CARDAMOMS.—(per lb.) Allepy greens, 18s. (15s. 3d., c.i.f.) Prime seed, 32s. 6d. (29s. 3d., c.i.f.) Ceylon greens No. 1, 20s. 9d., c.i.f.

CINNAMON.—BARK, Seychelles, 155s. cwt. (125s., c.i.f.); Ceylon QUILLS, shipment, five 0's. 10s. 11d. lb.; three 0's. 10s. 3d.; seconds, 8s.; quillings, 5s. 2d.. all c.i.f.

CLOVES.—Zanzibar, spot quoted at 3s. 1d. per lb.; afloat, 2s. 9½d., c.i.f.

COCHINEAL.—(Per lb.). Canary Isles silver-grey, 16s. 6d. (15s. 6d., c.i.f.) spot; black brilliant, 20s. 6d. (19s. 6d., c.i.f.) Peruvian silver-grey, 12s. 9d. (12s. c.i.f.).

DANDELION.—Root, 185s. cwt., September-October shipment, 170s., c.i.f.

ERGOT.—Portuguese—Spanish, 9s. 3d. lb. (8s. 9d. c.i.f.); Continental, 8s. 6d. (8s. 3d., c.i.f.); North American, 8s. 9d. (8s. 3d., c.i.f.).

GINGER.—(per cwt.). Nigerian split, 105s. (100s., c.i.f.); peeled, 160s. spot; African, 155s. Jamaican No. 3, 250s.; Cochin, 200s.

HONEY.—(per cwt., ex store). Australian light amber, 132s. 6d. to 137s. 6d.; and medium amber, 115s. to 120s. Argentine, 122s. 6d. to 127s. 6d.; Canadian, 172s. 6d. to 175s.; Mexican, 115s. to 120s.; Chinese, 85s. to 100s.

JALAP.—Mexican whole bulbs, 3s. 9d. lb. (3s. 6d., c.i.f.); Brazilian, 1s. 11d. (1s. 9d., c.i.f.).

KARAYA.—No. 1 f.a.q. gum, spot, 300s.; No. 2, 200s. per cwt.

KOLA NUTS.—West African halves are 7½d. per lb. on the spot; shipment, 6d., c.i.f.

NUTMEGS.—(Per lb.). West Indian, spot, sound unsorted, 5s. 9d.; shipment, 110s., 6s. 6d.; 80's, 7s. 9d.; defectives, 3s. 6d. all c.i.f.

NUX VOMICA.—Cochin, 110s. per cwt. on the spot; shipment, 80s., c.i.f.

ORANGE PEEL.—Spot: Sweet ribbon, 1s. 8d. per lb., bitter quarters; West Indian, 10½d.; Spanish, 1s. 9d.

PEPPER.—White Sarawak, spot, 2s. 8d. 2s. 7½d., c.i.f.); Black Malabar, 285s. per cwt., c.i.f. Brazilian black No. 1, 2s. 4½d. lb.

PODOPHYLLUM.—*Emodi*, 180s., per cwt. spot; shipment, 160s., c.i.f.

QUILLIA.—195s. cwt. (195s., c.i.f. nominal).

SEEDS.—(Per cwt.)—ANISE.—Cyprian,

235s., c.i.f. CARAWAY.—Dutch, 155s., spot.

CELERI.—Indian 167s. 6d. spot 155s. c.i.f.

CORIANDER.—Moroccan, 105s., duty paid

90s., c.i.f.; Rumanian splits, 100s., duty paid

whole, September-October, 79s., c.i.f.

CUMIN.—Cyprian, 200s.; Iranian, 225s., duty paid 152s. 6d., c.i.f.

DILL.—Indian, 120s. spot 97s. 6d., c.i.f.

FENNEL.—Chinese, 130s., duty paid; Indian, 145s.

FENUGREEK.—Moroccan, 82s. 6d., duty paid

66s., c.i.f. MUSTARD.—English, 65s. to 102s. 6d.

SENEGA.—Canadian, 29s. 3d. per lb., spot; shipment, 27s. 6d., c.i.f.

SENNA.—(Per lb.). Tinnevelly LEAVES spot; Prime No. 1, 2s. 3d. nominal; No. 3, f.a.q., 1s. 4½d.; shipment, No. 3, 1s. 3d., c.i.f. PODS: Tinnevelly hand-picked, 2s. 6d. to 2s. 9d.; manufacturing, 1s. 9d., nominal; shipment, 1s. 8d., c.i.f. Alexandria hand-picked spot, 5s. to 7s. with substandard material at lower levels; manufacturing forward, 2s. 1d., c.i.f.; spot, 2s. 6d.

Essential and Expressed Oils

AMBER.—Rectified spot, 1s. 6d. per lb.

ANISE.—Chinese, spot, 12s. lb.; shipment, 11s. 3d., c.i.f. nominal.

BIRCH TAR.—Rectified 15s. lb. on the spot.

BOIS DE ROSE.—Brazilian, spot, 22s. per lb.; shipment, 20s. 6d., c.i.f.

CHENOPODIUM.—From 38s. per lb.

CINNAMON.—English-distilled, 75s. per oz.; other B.P. oils from 22s. to 130s. per lb. Ceylon leaf, 23s.; Seychelles leaf rectified from 9s. 9d., spot.

CITRONELLA.—Ceylon, spot, 4s. 2d. per lb.; shipment, 4s. 1d., c.i.f.; Formosan, 4s. 8d. in bond and 5s., c.i.f. nominal; Chinese, 4s. 1d., in bond; shipment not quoted.

COD-LIVER.—B.P., in 45-gall. drums is 12s. per gall. plus 30s. deposit on drum. Veterinary is from 9s. 10d. per gall. 25-ton lots. Delivered terms.

GRAPEFRUIT.—West Indian small lots on spot at 12s. 9d. per lb. Florida, 15s.

JUNIPER BERRY.—English distilled, 270s. lb.

LAVANDIN.—French from 20s. to 27s. per lb., as to quality.

LEMONGRASS.—Spot, 25s. 6d. per kilo shipment, 23s. 4d., c.i.f.

LIME.—West Indian distilled, 74-74s. per lb. on the spot.

PEPPERMINT.—(Per lb.). *Arvensis*: Chinese for shipment, 9s. 3d., c.i.f. nominal; spot, 11s. Brazilian for shipment, 8s., c.i.f.; spot, 8s. 3d. *Piperita*; Italian spot, 95s.

THYME.—Red, 27s. 6d. per lb., for 45-50 per cent., duty paid.

YLANG YLANG.—Best oil quoted about 135s.

UNITED STATES REPORT

NEW YORK, AUGUST 29: The price of SALICYLIC ACID was boosted 1 cent to make the U.S.P. grade 52½ cents lb. METHYL SALICYLATE was raised 2 cents to 55 cents and COUMARIN by 10 cents to \$2.50. STREPTOMYCIN advanced \$1.50 to \$33 per kilo. SENECA fell 35 cents to \$4.25 per lb. While Ceylon CITRONELLA rose 5 cents to reach 71 cents lb.

GUIDE TO NEW MEDICAMENTS

Information about proprietary products supplied principally on prescription. Reprints on perforated gummed paper for affixing to index cards are obtainable from the Editor.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

CALADRYL aerosol spray

MANUFACTURER: Parke, Davis & Co., Staines Road, Hounslow, Middlesex.

DESCRIPTION: Aerosol spray containing 10 per cent. of calamine U.S.P., 1 per cent. of diphenhydramine and 0.1 per cent. of camphor, with a propellant.

INDICATIONS: Relief of minor skin irritations, insect bites, stings and sunburn.

METHOD OF USE: A light covering should be sprayed onto the affected part three or four times a day.

PRECAUTIONS: Should not be sprayed onto raw surfaces. Should not be inhaled and should be kept from the eyes. Treatment should be discontinued if a burning sensation or rash develops or the condition persists.

STORAGE: Should be stored in a cool, dry place.

PACK: Aerosol spray pack of 60 gm.

FIRST ISSUED: June 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

KAOGEL suspension

MANUFACTURER: Parke, Davis & Co., Staines Road, Hounslow, Middlesex.

DESCRIPTION: Fruit flavoured orange-yellow suspension containing in each 15 mils 3 gm. of kaolin and 65 mgm. of pectin.

INDICATIONS: Treatment of non-specific diarrhoea.

DOSAGE: The following doses should be taken every two to four hours as required: *Adults*: Two tablespoonfuls (30 mils). *Children (over 12 years)*: Two to three teaspoonfuls (10-15 mils); (3-6 years), one to two teaspoonfuls (5-10 mils); (under 3 years), as directed by physician.

NOTES: Must not be used for more than two days or in the presence of high fever or in children under three years of age unless directed by a physician.

STORAGE: Should be protected from freezing.

PACKS: Plastic bottles of 150 and 360 mils.

FIRST ISSUED: August 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

NYSTAFORM ointment

MANUFACTURER: Dome Laboratories (division of Miles Laboratories, Ltd.), Stoke Court, Stoke Poges, Slough, Bucks.

DESCRIPTION: Ointment containing 100,000 units of nystatin per gm. and 1 per cent. of iodochlorhydroxyquinoline in a water-washable emulsified petroleum base.

INDICATIONS: Monilial infections of the skin where corticosteroid therapy is not indicated or where the inflammatory component has been controlled ("nappy rash").

CONTRAINDICATIONS: Hypersensitivity to any of the components.

METHOD OF USE: Should be applied liberally to infected areas two to three times daily and treatment continued for one week after the lesions have healed.

STORAGE: Should be stored in a cool, dry place.

PACK: Tube of 30 gm.

SUPPLY RESTRICTIONS: Therapeutic Substances Act.

FIRST ISSUED: August 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

SORBITOL (EGIC) 30 per cent. solution

MANUFACTURER: L'Equilibre Biologique, S.A., Amilly, Loiret, France. DISTRIBUTOR: Sépépharm, Ltd., 16 Jermyn Street, London, S.W.1.

DESCRIPTION: Clear solution for intravenous infusion containing 30 per cent. w/v of sorbitol in water for injection.

INDICATIONS: Parenteral nutrition.

DOSAGE: According to the patient's weight, calorie requirements and fluid balance. Should be administered at a rate of 500 mils in four to five hours.

PRECAUTIONS: The patient's water and electrolyte balance should be checked.

SIDE EFFECTS: Thrombophlebitis may occur, particularly if the solution is administered too quickly.

SHELF LIFE: Three years (bottles are dated).

PACK: Bottle of 500 mils.

SUPPLY RESTRICTIONS: Hospital use only.

FIRST ISSUED: April 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

ORTHO dienoestrol pessaries

MANUFACTURER: Ortho Pharmaceutical, Ltd., Saunderton, High Wycombe, Bucks.

DESCRIPTION: White, bullet-shaped pessaries, each containing 0.01 per cent. w/w of dienoestrol.

INDICATIONS: Senile or atrophic vaginitis.

CONTRAINDICATIONS: Malignancies or pre-carcinomatous lesions of the vagina or vulva.

METHOD OF USE: One or two pessaries should be applied intravaginally, morning and night, for at least fourteen days, or as directed.

STORAGE: Should be stored in a cool place.

PACK: Carton of fifteen plastic-foiled pessaries.

SUPPLY RESTRICTIONS: P.I., S.4B.

FIRST ISSUED: July 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

SPOROSTACIN pessaries

MANUFACTURER: Ortho Pharmaceutical, Ltd., Saunderton, High Wycombe, Bucks.

DESCRIPTION: White, bullet-shaped pessaries, each containing 1 per cent. w/w of chlordantoin and 0.05 per cent. w/w of benzalkonium chloride.

INDICATIONS: Vaginal moniliasis.

METHOD OF USE: One or two pessaries should be applied intravaginally, morning and night, for at least fourteen days, or as directed.

PRECAUTIONS: Should be discontinued if signs of allergic responses appear.

STORAGE: Should be stored in a cool place.

PACK: Carton of fifteen plastic-foiled pessaries.

FIRST ISSUED: July 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

TRI PERIDOL tablets

MANUFACTURER: Janssen Pharmaceuticals, Division of Ortho Pharmaceutical, Ltd., Saunderton, High Wycombe, Bucks.

DESCRIPTION: White, scored tablets marked "Janssen" on one side and "T" above "0.5" or "1" on the other side. Each tablet contains 0.5 mgm. or 1 mgm. of trifluperidol.

INDICATIONS: Schizophrenia (simple, catatonic or paranoid); hebephrenia; manic-depressive psychoses (manic phase).

CONTRAINDICATIONS: Pregnancy; neurological disorders exhibiting pyramidal or extra-pyramidal symptoms.

DOSAGE: Initially 0.5 mgm. daily, increasing by 0.5 mgm. at three- to four-day intervals until improvement noted. Normal dosage is 1.5-2.5 mgm. daily.

PRECAUTIONS: Caution should be exercised with patients taking barbiturates as potentiation may occur.

STORAGE: Should be stored away from light.

PACKS: Containers of 100 and 500 0.5-mgm. tablets; Containers of fifty and 250 1-mgm. tablets.

SUPPLY RESTRICTIONS: P.I., S.4B.

FIRST ISSUED: Made generally available June 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

DROLEPTAN tablets

MANUFACTURER: Janssen Pharmaceuticals, Division of Ortho Pharmaceutical, Ltd., Saunderton, High Wycombe, Bucks.

DESCRIPTION: Droleptan 2.5 mgm. tablet: White tablet marked "Janssen" on one side and "D" above "2.5" on the other side. Droleptan 10 mgm. tablet: White, scored tablet marked "Janssen" on one side and "D" above "10" on the other side. The tablets contain 2.5 mgm. and 10 mgm. of droperidol respectively.

INDICATIONS: For the technique of neuroleptanalgesia and for premedication.

CONTRAINDICATIONS: Must not be used in cases of severe depression.

DOSAGE: For anaesthesia, 5-20 mgm. orally.

PRECAUTIONS: Should be used with caution in patients with severe hepatic disease.

STORAGE: Should be stored away from light.

PACKS: Containers of fifty 2.5-mgm. and 10-mgm. tablets.

SUPPLY RESTRICTIONS: P.I., S.4B.

FIRST ISSUED: Made generally available June 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

COLOFAC tablets

MANUFACTURER: Crookes Laboratories, Ltd., Telford Road, Houndsills Estate, Basingstoke, Hants.

DESCRIPTION: White, sugar-coated tablets, 10/32 in. in diameter, each containing 50 mgm. of mebeverine hydrochloride.

INDICATIONS: Irritable colon syndrome.

CONTRAINDICATIONS: None known. May be given safely to patients with glaucoma or prostatic hypertrophy.

DOSAGE: Two tablets should be taken four times daily initially, reducing to a maintenance dose when symptoms are controlled.

STORAGE: Should be stored in a cool place. Stable for more than three years at 20°C.

PACK: Bottle of 100.

FIRST ISSUED: July 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

CORDILOX tablets

MANUFACTURER: Harvey Pharmaceuticals (department of Pfizer, Ltd.) Ramsgate Road, Sandwich, Kent.

DESCRIPTION: Pale yellow, sugar-coated tablets, each containing 40 mgm. verapamil hydrochloride and bearing housemark on one side.

INDICATIONS: Treatment and prophylaxis of angina pectoris.

CONTRAINDICATIONS: Circulatory collapse.

DOSAGE: Initially one or two tablets three times daily. One tablet three times daily is generally sufficient for maintenance.

NOTES: Occasional nausea and dizziness have been reported.

Recommended should be withheld from pregnant women until more is known of the effects of β -adrenergic blocking agents in pregnancy.

PACK: Bottle of 100. FIRST ISSUED: June 1967.

PLACING ON C. & D. TABLET AND CAPSULE IDENTIFICATION GUIDE: B3, 9/32, C, R, Cv/Cv, —, 348.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

FERASPARTYL tablets

MANUFACTURER: Laboratoires Latema, Paris. DISTRIBUTOR: Dales Pharmaceuticals, Ltd., Power Road, Chiswick, London, W.4.

DESCRIPTION: Red, sugar coated tablets each containing 250 mgm. of ferrous asparate and 50 mgm. of ascorbic acid (as calcium salt).

INDICATIONS: Iron-deficiency anaemias, post-infective and post-operative anaemia; anaemia of pregnancy and the puerperium; anaemia due to blood-loss from gastro-intestinal and urinary tracts; anaemia of parasitic origin, chlorosis.

DOSAGE: Four to six tablets daily, or more if required, should be taken during meals. *Children:* Half the adult dose. The initial treatment should be four to five weeks or longer followed by maintenance treatment of one to two months. It is frequently advisable for treatment to be continued beyond the time needed to secure control of the anaemia.

SHELF LIFE: Two years.

PACKS: Tube of thirty and dispensing pack of 100.

SUPPLY RESTRICTIONS: Recommended on prescription only.

FIRST ISSUED: 1963. Promoted 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

XERUMENEX ear drops

MANUFACTURER: H. R. Napp, Ltd., Commerce Way, Lancing, Sussex.

DESCRIPTION: Amber liquid containing 10 per cent. of triethanolamine peptide oleate-condensate in propylene glycol containing 0.5 per cent. of chlorbutanol.

INDICATIONS: Removal of excess or impacted cerumen. Cleaning the ear prior to audiometry, otologic examination or therapy.

CONTRAINDICATIONS: History of a previous untoward reaction or a positive patch test.

METHOD OF USE: The external ear canal should be filled with drops, with the head tilted to the side, and plugged with cotton wool. After fifteen to thirty minutes the ear should be gently syringed with lukewarm water.

PRECAUTIONS: Should be used with caution in presence of otitis externa, otitis media, perforated ear drum and known dermatological sensitivity.

PACK: Dropper bottle of 12 mils.

FIRST ISSUED: July 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

ALDACTIDE tablets

MANUFACTURER: G. D. Searle & Co., Ltd., High Wycombe, Bucks.

DESCRIPTION: Scored, cream-coloured tablets stamped "SEARLE" on one side and each containing 25 mgm. of spironolactone and 25 mgm. of hydroflumethiazide.

INDICATIONS: Congestive heart failure, essential hypertension, hepatic cirrhosis with ascites and oedema, the nephrotic syndrome.

CONTRAINDICATIONS: Anuria or sensitivity to either component.

DOSAGE: *Oedematous conditions:* The normal starting dose is four tablets daily. *Hypertension:* Two to four tablets daily.

PRECAUTIONS: Caution should be exercised in patients with impaired renal function and where serum potassium is raised.

SIDE EFFECTS: Reversible gynaecomastia has been reported with spironolactone. Other side-effects occur rarely.

PACKS: Bottles of forty and 100.

SUPPLY RESTRICTIONS: P.1., S.4b.

FIRST ISSUED: July 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

PROPADERM-C ointment and cream

MANUFACTURER: Allen & Hanburys, Ltd., London, E.2.

DESCRIPTION: *Ointment* and *cream*, each containing 0.025 per cent of beclomethasone dipropionate and 3 per cent. of clioquinol. The *ointment* has a bland non-aqueous base and the *cream* is a bland oil-in-water emulsion.INDICATIONS: All conditions responsive to topical steroid therapy in which infection, bacterial or fungal, is present or likely to occur (e.g. infective eczemas, seborrhoeic dermatitis, infective intertrigo). The *ointment* may be used under occlusive dressings.METHOD OF USE: Should be applied thinly to cover the whole of the affected area and gently rubbed in twice daily. When improvement is apparent and infection has cleared a change should be made to a preparation containing beclomethasone dipropionate alone (Propaderm *ointment* or *cream*).

NOTES: The clioquinol in Propaderm-C may stain clothing yellow and the stain may be difficult to remove. Staining can be prevented by covering the lesion with a light dressing.

STORAGE: Should be stored in a cool, dry place.

PACKS: *Ointment* and *cream* in tubes of 15 and 50 gm.

SUPPLY RESTRICTIONS: Therapeutic Substances Act.

FIRST ISSUED: July 1967.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, Sept. 2, 1967

AMENDMENTS**PLESMET F.A. tablets**

DESCRIPTION: Chocolate coloured, sugar coated tablets, each containing ferrous aminoacetosulphate equivalent to 50 mgm. of iron, and 150 mgm. of folic acid.

INDICATIONS: Prevention of megaloblastic anaemia of pregnancy.

C. & D. TABLET AND CAPSULE IDENTIFICATION GUIDE**New Products**

BRISTREX capsules: F1, 26/32, H, Ob, —, —, 370.

CORDILOX tablets: B3, 9/32, C, R, Cv/Cv, —, 348.

DORBANEX capsules: D3, 25/32, H, Ob, —, —, 383.

EQUIPOSE 25 mgm. capsules: Two-colour, hard, D13, C12, 18/32, —, 385.

Products changed in appearance

ENVACAR 40 mgm. tablets: C3, 11/32, P, R, Cv/Cv, —, 348/388.

FEMERGIN tablets: White, 8/32, C, R, Cv/Cv, —, 355/-.

MEGACLOR capsules: E1, 24/32, S, Ob, —, —, 386.

NIAMID 100 mgm. tablets: G8, 14/32, P, R, Cv/Cv, —, 348/387.

VILLESCON tablets: F1, 13/32, C, R, Cv/Cv, —, 371/-.

Additions

ACETYLPROMAZINE (Boots) 10 mgm. tablets: C3, 8/32, P, R, Cv/Cv, —, H/-.

ACETYLPROMAZINE (Boots) 25 mgm. tablets: C3, 10/32, P, R, Cv/Cv, —, H/-.

Additions to table of markings

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PATENTS

COMPLETE SPECIFICATIONS ACCEPTED
From the "Official Journal (Patents),"
August 23, 1967

Dibenzoepins and dibenzthiopins. Chas. Pfizer & Co., Inc. 1,085,405.

Aminoalkylphosphorus compounds, preparation thereof and reaction products with ketones. Chas. Pfizer & Co., Inc. 1,085,406.

1-[4-oxo-4-(4-fluorophenyl)-butyl]-piperidine derivatives and the production thereof. Boehringer Ingelheim, G.m.b.H. 1,085,429.

Method for selective weed control in barley or wheat cultivation. Farbenfabriken Bayer, A.G. 1,085,430.

Fungicidal compositions. Farbenfabriken Bayer, A.G. 1,085,474.

Surgical drape. Johnson & Johnson. 1,085,476.

Herbicidal compositions. E. I. Du Pont de Nemours & Co. 1,085,516.

Surgical clip. Parke, Davis & Co. 1,085,559.

Production of dianinopimelic acid by fermentation. Kyowa Hakko Kogyo, K.K. 1,085,588.

Acylation of 6-aminopenicillanic acid. Tar-chominski Zak-Lady Farmaceutyczne Polfa. 1,085,606.

16-alkyl pregnane derivatives and process for the preparation thereof. Organon Laboratories, Ltd. 1,085,612.

Stabilised halosulcylanilide germicides. Stecker International, S.P.A. 1,085,617.

Benzimidazole, benzothiazole and benzoxazole derivatives. Merck & Co., Inc. 1,085,634.

Insecticidal compositions. Pyrethrum Board of Kenya. 1,085,645.

Process for the preparation of 16-alkyl-pregnadiene compounds. Organon Laboratories, Ltd. 1,085,655.

Disinfecting agents and the preparation thereof. T. H. Goldschmidt, A.G. 1,085,690.

Process for obtaining pure glucose and fructose. C. F. Boehringer & Soehne, G.m.b.H. 1,085,696.

Carboxylic acid hydrazides and their use as fungicides. Schering, A.G. 1,085,697.

N-methyl carbonate and its use as a fungicide. Schering, A.G. 1,085,698.

Compositions and process for treating coccidiosis. Sumitomo Chemical Co., Ltd. 1,085,738.

Controlled release medicants (and process for producing the same.) Parke, Davis & Co. 1,085,739.

Process for the preparation of 1,3,4-axa-diazol-2-ane derivatives. Rhone-Poulenc, S.A. 1,085,771.

Barbiturate γ -amino butyric acid compositions. Laboratorio Chimico Farmaceutico Giorgio Zaja, S.P.A. 1,085,786.

Isohydrazone derivatives and the preparation of hydrazines therefrom. Whiffen & Sons, Ltd. 1,085,794.

Production of pyrazinylguanidines. Merck & Co., Inc. 1,085,846.

Lincomycin derivatives. Upjohn, Co. 1,085,872.

Basic esters of naphthyl-tetrahydrafuryl-isobutyric acid. Lipha. Lyonnaise Industrielle Pharmaceutique. 1,085,876.

Pharmacologically-active compounds being 9β , 10α methyl steroids. T. D. Threadgold. 1,085,913.

Therapeutic compositions containing 2-amino-oxazolin-4-one derivatives, derivatives of this type and process for preparing same. J. M. D. Aron-Samuel. 1,085,922.

Process for producing L-glutamic acid and alpha-ketoglutaric acid. Kyowa Hakko Kogyo Co., Ltd. 1,085,923.

Phenothiazine derivatives. Smith Kline & French Laboratories. 1,085,926.

Pediatric urine collector. C. R. Bard, Inc. 1,085,927.

Germicidal composition. Unilever, Ltd. 1,085,940.

Insect- and mite-repellent compositions. Farbenfabriken Bayer, A.G. 1,085,965.

Insectiphobic compositions comprising terpene derivatives. Glidden, Co. 1,085,969.

Synthesis and purification of insulins. Farbenfabriken Bayer, A.G. 1,085,993.

Growing fungi. Mobil Oil Corporation. 1,085,994.

Germicidal compositions containing halogenated anilides of thiophene carboxylic acids. Stecker International, S.P.A. 1,085,974.

Apparatus for the analysis of the sinking speed of blood corpuscles. S. Monn. 1,085,978.

Packing materials especially for biological filters. Institut National de Recherche Chimique Appliquee. 1,086,012.

Organophosphorus insecticides. Shell Internationale Research Maatschappij, N.V. 1,086,048.

Synergistic stabilizing composition. American Cyanamid, Co. 1,086,049.

Dithiocarbamates for controlling micro-organisms. Uniroyal, Inc. 1,086,107.

Film coated pharmaceutical forms and processes of coating same. Smith Kline & French Laboratories. 1,086,150.

Process for the preparation of 2,3-dichloro-5,6-dicyanobenzoquinane. Syntex Corporation. 1,086,164.

Phenylcyclopropane derivatives. Whitefin Holdings, S.A. 1,086,191.

British patent specifications relating to the above will be obtainable (price 4s. 6d. each) from the Patents Office, 23 Southampton Buildings, Chancery Lane, London, W.C.2. from October 4, 1967.

TRADE MARKS

APPLICATIONS ADVERTISED
BEFORE REGISTRATION

"Trade Marks Journal," August 2, No. 4640

For perfumes, non-medicated toilet preparations, cosmetic preparations, dentifrices, depilatory preparations, toilet articles, sachets for use in waving the hair, shampoos, soaps and essential oils (3)

PERFORCE, 906,822, APERITIF, 906,824, by Beecham Toiletry Division, Brentford, Middlesex.

For preparations for the hair, shampoos, soaps, toilet preparations (not medicated), toilet articles, perfumes, Colognes and essential oils (3) and for pharmaceutical preparations and substances and medicated preparations (5)

Device with letter and word M. HARVARD, B895,745-46, by Harvard Hair Specialists, Ltd., London, W.1.

For pharmaceutical and medicated preparations for the treatment of asthma (5)

ASTHMANIFRIN, 865,823, by Revlon, Inc., New York, U.S.A.

For pharmaceutical and medicated preparations (5)

VAPO-N-ISO, 865,824, VAPONEFRIN, 890,031, by Revlon, Inc., New York, U.S.A.

For insecticides and preparations for killing weeds and destroying vermin (5)

WAK, 892,131, by Sophistique, Ltd., Deansgate, Manchester, 3.

For sanitary tampons and sanitary towels (5)

WHISPER, TAMARISK, 905,065-66, by Beecham Toiletry Division, Brentford, Middlesex.

For infants' and invalids' foods and dietetic foods (5)

TELINOR, 905,836, by Dr. A. Wander, S.A., Berne, Switzerland.

For veterinary preparations and substances (5)

PANOLOG, 906,035, by E. R. Squibb & Sons, Ltd., Twickenham, Middlesex.

For pharmaceutical, medical and veterinary preparations and substances (5)

AFTOVAX, 906,308, by Wellcome Foundation, Ltd., London, N.W.1.

For electric shavers (8)

DUNK-HILL, B905,927, by Alfred Dunnill, Ltd., London, S.W.1.

For photographic, cinematographic and optical apparatus and instruments, and parts (9)

SUPRALUX, 907,040, by Boots Pure Drug Co., Ltd., Nottingham.

For surgical sutures (10)

PERMAHAND, 906,066, by Ethicon, Inc., Bridgewater Township, New Jersey, U.S.A.

For pharmaceutical preparations and substances for human and veterinary use (5)

VECTRA, 905,194, by Parke, Davis & Co., At the River, Detroit, 32, Michigan, U.S.A. and Hounslow, Middlesex. ALBETAL, 906,022, by Chemical, Industrial & Phar-

maceutical Laboratories, Ltd., Bombay, 8, India.

"Trade Marks Journal," August 23, No. 4643
For silver sensitised unexposed photographic paper (1)

Device of words REVO PRINT, 904,510, by John Blishen & Co., Ltd., London, W.10.

For perfumes, perfumed toilet preparations (non-medicated) and cosmetic preparations perfumed soap, preparations for the hair, dentifrices, non-medicated toilet preparations for the nails and depilatory preparations (3)

Device with words WHITE LACE, 881,431, by Girl Cosmetics, Ltd., Surbiton, Surrey.

For non-medicated toilet preparations, paint removing compositions, detergents (not for use in industrial or manufacturing processes), waxes, etc., all being products derived from petroleum and for sale in the United Kingdom and for export except to Fiji Islands, Cook Islands, Tanga Islands and Samoa Islands (3)

BP, 888,787, by British Petroleum Co., Ltd., London, E.C.2.

For cosmetic preparations and non-medicated toilet preparations (3)

BEAUTY COUNSELOR LIQUID BEAUTY, 889,946, by Beauty Counselors of London, Ltd., Newhaven, Sussex.

For colour setting lotions for the hair (3)

LIN-CO-LIN COLOUR-DO, 899,746, by International Laboratories, Ltd., Chessington, Surrey.

For perfumes, non-medicated toilet preparations, cosmetic preparations, dentifrices, depilatory preparations, toilet articles, sachets for use in waving the hair, shampoos, soaps and essential oils (3)

Device with words and letter YARDLEY VEGETABLE TIQUE Y, 897,094, by Yardley & Co., Ltd., London, W.1.

For cosmetics, non-medicated toilet preparations, perfumes, soaps, preparations for the hair, and dentifrices (3)

BEAUTY COUNSELOR WHITE LIGHTS, 900,016, by Beauty Counselors of London, Ltd., Newhaven, Sussex.

For perfumes, toilet preparations (non-medicated), cosmetic preparations, dentifrices, depilatory preparations, toilet articles, preparations for the hair (3)

OVALLE, 900,942, by L'Oreal, Paris France.

For soaps (3)

CONTEMPORARY THEMES

Subjects of contributions in current medical and technical publications

THE STABILITY OF EMULSIONS. Effect of variation of concentration of soap on. *Indian J. Pharm.*, June, p. 182.

CORTICOTROPHIN. Long-term treatment of multiple sclerosis with. *Lancet*, August 26, p. 429.

URINARY STEROID and gonadotrophin excretion in women following long-term use of oral contraceptives. *Lancet*, August 26, p. 442.

PSYCHOSIS associated with the use of sequential oral contraceptive. *Lancet*, August 26, p. 444.

CLOFIBRATE. The effect of, on platelet economy in man. *Lancet*, August 26, p. 447.

ASPIRIN and gastrointestinal bleeding. *Lancet*, August 26, p. 460.

CYCLANDELATE. Effect of, on mental function and cerebral blood flow in elderly patients. *Brit. med. J.*, August 26, p. 525.

INFANT FEEDING INSTRUCTIONS. Need for clarity in. *Brit. med. J.*, August 26, p. 536.

VINCA ALKALOIDS and the synthesis of RNA in mouse brain. *Nature*, August 26, p. 965.

ANTIMITOTIC ACTIVITY of a steroid guanylhydrazone. *Nature*, August 26, p. 969.

SIMPLE MICROASSAY OF PROTEIN with membrane filter. *Nature*, August 26, p. 974.

INSULIN BIOSYNTHESIS: evidence for a precursor. *Science*, August 11, p. 697.

SIMULTANEOUS DETERMINATION of dissolution and partitioning rates in vitro. *J. Pharm. Sci.*, August, p. 943.

CHLORPHENTERMINE HYDROCHLORIDE. Qualitative tests for. *J. Pharm. Sci.*, August, p. 1001.

ALKALOIDAL ESTIMATION of roots of *Datura arborea* linn. *Indian J. Pharm.*, July, p. 199. ESTIMATION OF MORPHINE AND EMETINE in some pharmaceutical preparations. *Indian J. Pharm.*, July, p. 203.

LOCAL ANAESTHETIC ACTIVITY of manich bases of salicylamide and piperazine. *Indian J. Pharm.*, July, p. 206.

CONVERSION of DDT to DDD by pathogenic and saprophytic bacteria associated with plants. *Science*, August 4, p. 560.

THIOPENTAL SEDATION. Effects of, on learning and memory. *Science*, August 4, p. 574.

DEPENDENCE ON CANNABIS (marijuana). *J. Amer. med. Ass.*, August 7, p. 368.

PROSTAGLANDINS: members of a new hormonal system. *Science*, July 28, p. 382.

LSD: injection early in pregnancy produces abnormalities in offspring of rats. *Science*, July 28, p. 459.

ALCOHOLISM AND DRUG DEPENDENCE. Problems common to. *Who Chronicle*, July, p. 293.

WORLD TRADE

Ghana Pharmaceutical Factory.—An agreement has been concluded with a Hungarian firm, Chemocomplex, for the formal take-over by the Ghana Government of NC273,000 worth of machinery and equipment installed at the Ghana pharmaceutical factory near Accra, reports Barclays Bank (Dominion, Colonial and Overseas). Under the agreement, the machinery and equipment is being handed over to a joint company in which the Ghana Government and Abbott Laboratories, Chicago, U.S.A., are participating.

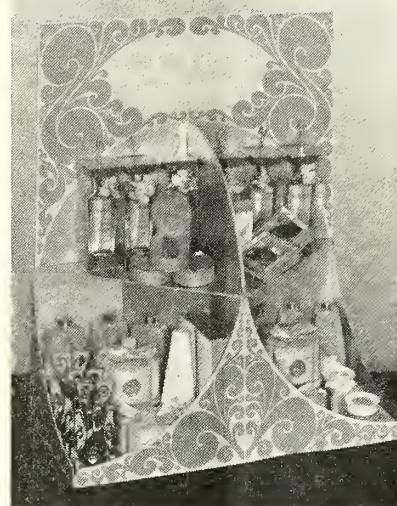
European Chemical Industry Statement.—Europe's chemical industry has countered American claims that United States manufacturers were likely to suffer from the Kennedy round tariff-cutting agreement signed in Geneva in June. A statement issued in Zurich by the European centre of chemical industry federations said "the American delegation struck a hard bargain and exacted considerable concessions from the Europeans." The Europeans, however, made most of their tariff-cutting concessions conditional upon the abolition of the American selling price system (A.S.P.) for assessing import duties on benzenoid chemicals. The U.S. chemical industry, highly dissatisfied with the Kennedy round results, is reported to be planning a massive lobbying campaign aimed at keeping the American Congress from repealing the controversial tariff assessment methods. The statement said that if the A.S.P. is removed the final European import duties on most chemicals would be much lower than the equivalent American tariffs, particularly on those products important to international trade. "Everything considered, one can hardly imagine that the economic results of the Kennedy round in the chemical sector could cause damage to the American industry, especially if one compares the facts about production and trade," the statement continued. In terms of sales the American chemical industry were almost twice as big as the British, West German, French, Italian and Swiss industries combined, and U.S. chemical exports, including plastics to Europe, were four times as large as American imports from Europe.

PRINT AND PUBLICITY

PRESS ADVERTISING

DREAMLAND ELECTRICAL APPLIANCES, LTD., Shipyard Estate, Hythe, Hants: Dreamland electric blankets. Seasonal campaign begins October 9 in *Daily Mirror*, *Sun*, *Woman's Realm* and *Daily Record*.

ILFORD, LTD., Ilford, Essex: Special-offer promotions for Microphen developer, Ilfobrom paper and HP4 films. In amateur photographic Press and (for HP4) in *Reader's Digest*.



CHRISTMAS MERCHANTISER: The display piece illustrated has been produced by Coty (England), Ltd., 3 Stratford Place, London, W.1, to produce the maximum sales from minimum space. As the contents sell out the unit may be restocked with either gift or standard packs.

COUNTER DISPLAY CARDS: "Crown" (left) and cards by William Freeman & Co., Ltd., Barnsley, Yorks. The boilable plastic feeding bottle (centre) with Subaseal silicone teat is displayed in a collar applied to the counter card. Individual silicone teats for wide and narrow neck bottles are on separate card in sealed "bubble" packs.



COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of week of insertion.

Monday, September 4

INTERNATIONAL CONGRESS OF PHARMACEUTICAL SCIENCE, Montpellier, France. Until September 9.

NORTHAMPTON BRANCH, PHARMACEUTICAL SOCIETY, Coronation room, Wedgwood restaurant, Abington Street, Northampton, at 8 p.m. Film evening.

Tuesday, September 5

COVENTRY AND WARWICKSHIRE BRANCH, PHARMACEUTICAL SOCIETY, Fletch hotel, Fletchamstead Highway, Coventry, at 8 p.m. Mr. W. A. Beanland (a member of Council) on "Some Problems of Positive Steps Towards a Profession."

DONCASTER AND GOOLE BRANCH, NATIONAL PHARMACEUTICAL UNION, Planet room, Danum hotel, Doncaster, at 8.15 p.m. Discussion of arrangements for Harrogate area meeting.

INECTO, LTD., Inecto House, 27 Dover Street, London, W.1: Inecto hair colouring products (particularly Hint of a Tint, Hair Magic, Colour Creme and Hi-Lift. In *Woman's Own*, *Woman*, *Woman's Weekly*, *Woman's Realm*, *Family Circle*, *Woman and Home*, *She* and *True* during September, October and November.

OPTREX, LTD., (distributors Keldon, Ltd., Wadsworth Road, Perivale, Middlesex): Panets elixir. In *Woman's Realm*, *Mother, My Home and Family*, *Parents* and *Midwife and Health Visitor*.

PUBLICATIONS

Booklets and Leaflets

ILFORD, LTD., Ilford, Essex: "Ilford HP4 in Action" (16-p. booklet giving details of the film's characteristics).

RANK AUDIO VISUAL, LTD., Woodger Road, Shepherds Bush, London, W.12: Technicolor loop film projectors (4-p. leaflet).



Cosmetic range of make-up items in palettes to interchange in a multi-purpose beauty compact is presented in the "dispenser" illustrated. It is in vacuum-formed polystyrene, coloured dark blue, and carries the complete range. The stand is available from Goya Ltd., 161 New Bond Street, London, W.1.

WOLVERHAMPTON BRANCH, PHARMACEUTICAL SOCIETY, Castlecroft hotel, Wolverhampton, at 7.30 p.m. Lecture and demonstration arranged by Max Factor, Hollywood & London (Sales), Ltd.

Wednesday, September 6

BRITISH CONGRESS ON THE HISTORY OF MEDICINE, University of Sussex, Brighton, Sussex. Until September 9.

MIDDLESBROUGH BRANCH, NATIONAL PHARMACEUTICAL UNION, Vane Arms hotel, Stockton-on-Tees, at 8 p.m. Consideration of resolution for Harrogate area meeting.

Thursday, September 7

DARTFORD BRANCH, PHARMACEUTICAL SOCIETY, New Hall, Wellcome club, High Street, Dartford, at 8 p.m. Mr. M. Ansell (senior scientific officer, Metropolitan Police Science Laboratory) on "Forensic Science."

Prescribers' Press

What doctors are reading about developments in drugs and treatments

ONE case of infant death, and one of an infant being severely mentally handicapped, as a result of parents' failing to interpret correctly manufacturers' instructions for reconstituting dried-milk formulas, are reported from the Royal Edinburgh Hospital for Sick Children. The events have led the writers to suggest that, if feeding instructions were made even more simple (the present instructions "would be quite clear to most mothers"), further errors could probably be avoided. It should be made clear, they state, that the measure supplied is for dried milk only and not for fluid, and that one fluid ounce is approximately equal to two tablespoonsfuls. In the first case reported an infant is severely mentally handicapped after having been fed on a paste-like mixture of six measures of dried-milk powder, three tablespoonsfuls of water and one teaspoonful of sugar. The second infant died after having been fed on a mixture of two-and-a-half measures of dried-milk powder, three-and-a-half measures of water and one teaspoonful of sugar. In both cases the excessive administration of solute in relation to fluid intake caused hypotraemia. The fact that in both cases Ostermilk no. 2 was used was probably "quite fortuitous" (B.M.J., August 26, p. 536).

RECENT reports on the association between aspirin and gastrointestinal bleeding are reviewed in a *Lancet* annotation. Fine particles of aspirin have been found to be absorbed more rapidly than coarse particles but there was no significant difference in the bleeding the two forms produced. Other workers, however, have shown that the smaller particles produce the greater bleeding in dogs when contact times are the same. A new inquiry among patients admitted to hospital revealed that all patients with unexplained gastric haemorrhage and normal nocturnal gastric secretion had positive histories of salicylate ingestion, suggesting that aspirin may have been an essential cause. Studies of aspirin-induced occult bleeding showed no significant difference between the susceptibility of

patients with active peptic ulcer or recent gastrointestinal haemorrhage and of patients with normal digestive tracts, suggesting that patients with peptic ulcer are not necessarily at greater risk of aspirin-induced bleeding. Some key questions concerning the association remain to be answered, says the *Lancet*, but several factors probably operate and their conjugation is necessary before bleeding becomes serious (*Lancet*, August 26, p. 460).

UNTOWARD experiences with the use of killed-measles-virus vaccine are reported in a letter to the *Lancet* from workers at the University of Colorado, United States. Five to six years ago they carried out trials using either a killed-killed-live or a killed-killed-killed schedule. They are now receiving increasing numbers of reports of natural disease in the vaccinees, some of whom have developed a strikingly febrile illness they have termed "atypical measles." The writers say they do not know of the illness having been observed in recipients of live vaccine alone. They conclude that the killed vaccine alters the host in an as-yet-undefined fashion and say that for the present "no healthy child should electively receive it" (*Lancet*, August 26, p. 468).

SIGNIFICANT improvement in the results of mental function tests is reported in a group of elderly patients who received cyclandelate (200 mgm. four times daily) for a period of four months. Workers at Belfast City and Royal Victoria hospitals found that no improvement occurred in a group given placebo. There was also an increase in average cerebral blood flow in cyclandelate patients whereas a decrease occurred in those on placebo. This suggested that the drug may bring about an improvement in mental function by producing a redistribution of blood flow within the cerebral circulation (B.M.J., August 26, p. 525).

CORRECTION. — In a review of a paper comparing two corticotrophin preparations (*C. & D.*, August 19, p. 168), the author's opinion on therapeutic use was wrongly quoted as being a finding from his results. The original text was "The present investigation and the published data available suggest that corticotrophin-carboxymethylcellulose does not have the same duration of activity as the gelatin preparation and is likely to be inferior therapeutically if used in equivalent dosage."

NEW COMPANIES

P.C. = Private Company. R.O. = Registered Office.
BETTERLEY, LTD. (P.C.)—Capital £100. To carry on the business of chemists, druggists, etc. Subscribers: L. R. Battell, and W. J. Wildman, 12 Pancras Lane, Queen Street, London, E.C.4.

COSPHARMA CO. LTD. (P.C.)—Capital £100. To carry on the business of dispensing chemists and druggists, etc. Subscribers: Muriel Goldstein and Brian Goldstein, 25 The Glade, Ilford, Essex.

CRAYLANDS CHEMISTS, LTD. (P.C.)—Capital £100. To carry on the business of retail and wholesale veterinary chemists, etc. Directors: Stanley Ackers, M.P.S. and Diana P. Carter. R.O.: 48 Windmill Street, Gravesend, Kent.

DONEDEN CHEMICAL SALES, LTD. (P.C.)—Capital £1,000. Directors: Iris B. J. Macdonald and Philip Spanier. R.O.: 261 Cricklewood Lane, London, N.W.2.

E. HARRISON (PENMAENMAWR), LTD. (P.C.)—Capital £1,000. To carry on the business of chemists, etc. Directors: William E. Hooson, M.P.S., and John R. Evans. R.O.: The Pharmacy, Bangor Road, Penmaenmawr, Caernarvonshire.

GLARE COSMETICS, LTD. (P.C.)—Capital £100. Directors: Michael Keohane and Janet Kirkham. R.O. 14 Pondfield Crescent, St. Albans, Herts.

PATEL PHARMACY, LTD. (P.C.)—Capital £100. Subscribers: Stanley H. Davis and David Ordish. R.O.: 59 Gloucester Place, London, W.1.

SOLENET CHEMISTS, LTD. (P.C.)—Capital £100. To carry on the business of wholesale and retail chemists, etc. Subscribers: Leonard H. Lewis and Francis A. Dean. R.O.: 6 Surrey Street, London, W.C.2.

SPACKMAN & MACKENZIE (DAVENTRY), LTD. (P.C.)—Capital £100. To acquire the business of chemists, carried on by Spackman and McKenzie, Ltd., 63 High Street, Daventry, etc. Directors: Dudley L. S. Taylor, M.P.S., and Barbara D. Taylor. R.O.: 17 The Square, Kenilworth.

VALE LABORATORIES (GLAMORGAN), LTD. (P.C.)—Capital £100. To carry on the business of manufacturers of and dealers in pharmaceutical products, etc. Directors: Peter G. Gibson, Ann D. Gibson, Peter J. Ponsford, and Joan P. Ponsford. R.O.: Radnor House, Bylands, Woking.

WILLS

MR. V. S. HORROCKS, M.P.S., 23 Cavendish Street, Leigh, Lancs, left £11,883 (£11,771 net).

MR. C. D. JONES, M.P.S., Kepple Gate, Oak Drive, Oswestry, Salop, left £11,679 (£10,563 net).

MR. F. H. LONG, Four Gables, Ham Green, Easton-in-Gordano, Somerset, who qualified as a chemist and druggist in 1902, left £18,606 (£17,401 net).

MR. J. D. MALLINSON, M.P.S., Gate House, Green Lane, Chilworth, Hants, left £54,573 (£50,464 net).

COMMERCIAL TELEVISION

The information given in the table is of number of appearances and total screen time in seconds. Thus 7/105 means that the advertiser's announcement will, during the week covered, be screened seven times and for a total of 105 seconds.

Period—September 10-16

PRODUCT	London	Midland	North	Scotland	Wales & West	South	North-east	Anglia	Ulster	Westward	Border	Grampian	Eireann	Channel 1s
Alka-Seltzer	—	—	4/74	3/67	—	5/150	—	5/127	2/60	—	2/60	2/60	—	—
Anadin	2/60	2/60	—	7/49	—	4/97	3/90	—	—	—	3/21	2/14	—	—
Askit powders and tablets ...	—	—	1/45	1/45	—	—	—	—	—	—	—	—	—	—
Dettol	—	—	—	—	—	1/15	—	—	—	—	—	—	—	2/30
Disprin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Horlicks	2/60	3/90	2/60	1/30	2/60	2/60	2/60	2/60	2/60	3/90	—	3/90	—	—
Steradent	1/30	1/30	1/30	2/60	2/60	2/60	5/150	2/60	—	—	1/30	2/60	—	3/90
Wright's coal tar soap ...	1/15	2/30	1/15	—	1/15	1/15	1/15	1/15	—	1/15	1/15	—	—	—

September '66 Candeptin Vaginal Ointment

September '67 Candeptin Vaginal Tablets

For added convenience in
the specific treatment of
monilial vaginitis.

When Candeptin Vaginal Ointment was introduced a year ago, doctors showed immediate interest in and acceptance of this new antibiotic. Now we introduce Candeptin Vaginal Tablets, a new presentation which will be more convenient for some patients. We confidently expect it to be rapidly accepted by doctors, both because of its effectiveness in clinical trials and its ease of application.

Basic NHS Price: Candeptin Vaginal Tablets, containing candididin powder equivalent to 3 mg candididin activity, supplied in boxes of 28, in foil, sufficient for one course of treatment, with an applicator, 18/- per box; Candeptin Vaginal Ointment, 0.6 mg candididin per gramme, supplied in 75G tube with applicator, 12/- per tube.

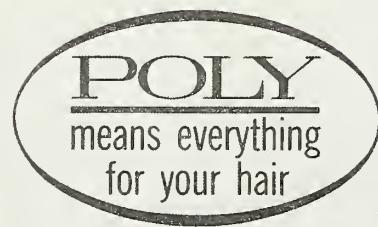
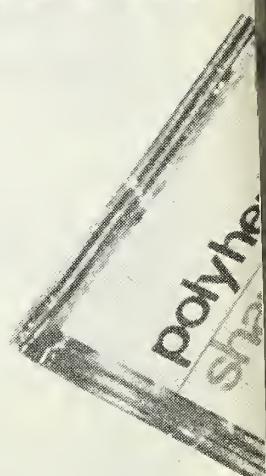
Complete information on request.

London Rubber Industries Limited (Medical Division),
Hall Lane, Chingford, London E4

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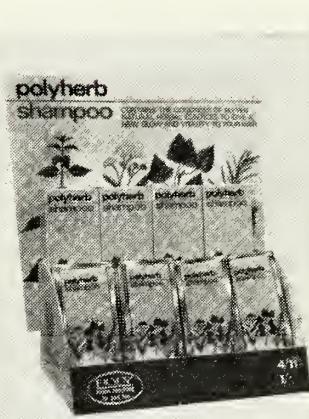


shampoo success?



If you haven't — it's because our salesman hasn't been to see you, and we apologise. Polyherb is a great new idea in shampoos — a shampoo made with the essence of eleven herbs to put back all the natural beauty into a girl's hair. It's been a sell-out success since we introduced it to the trade in April — and the advertising is only just beginning. Four-colour and black and white pages in Woman, Petticoat, Honey, True Story, and True Romances — running through to the end of the year.

What more could a salesman tell you about new Polyherb? The bottle is 4/11, a sachet 1/-, and there's a counter display stand to hold four bottles and 48 sachets. Ask your wholesaler for new Polyherb. New Polyherb shampoo — you've never heard of such success!



NEW IMPROVED

tubifoam

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Individually packed and available in five sizes of tube. An easy to cut, ready to wear dressing which can be removed when the user is bathing.

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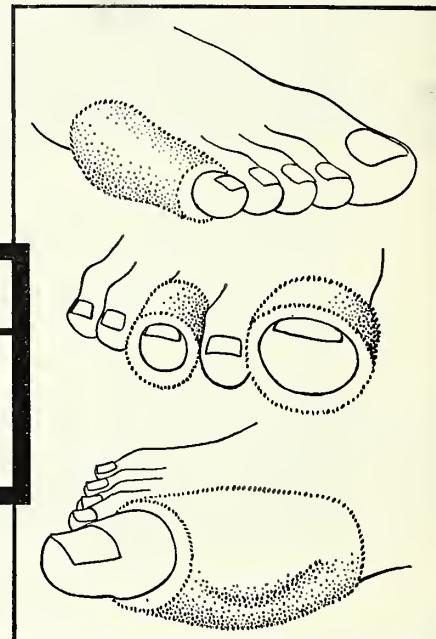
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Cat. Ref. No.	Size	Recommended Retail (Each)
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2033	S3	1/9
2034	S4	2/3
2035	S5	2/3
2036	S6	2/9



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large circulation women's magazines and the sporting press.

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No other **PINE FOAM BATH**
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REPEAT SALES



Pamper
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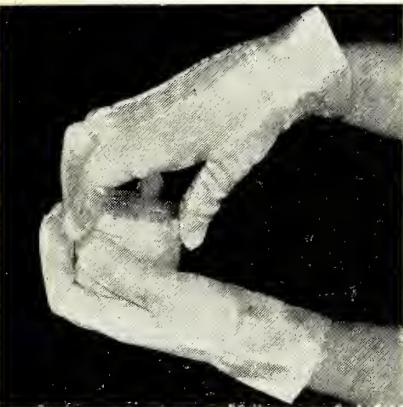
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Price 4/11d

STOCK Andy SLEEPING GLOVES



This is one of the range of Andy household and garden gloves. Write for details.

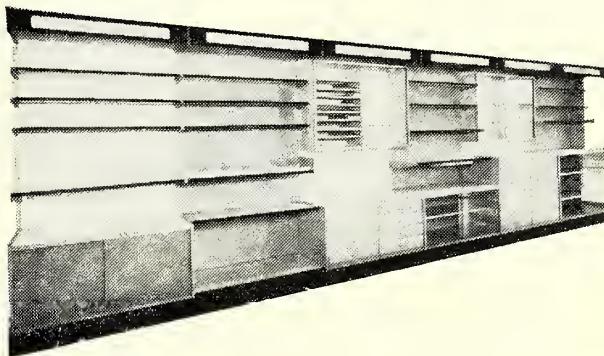
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**LIGHTWEIGHT, COMFORTABLE,
WILL NOT SLIP OFF, EASILY WASHED.**

Specially manufactured for people with skin complaints who use skin creams at night—or women who use hand lotions. Lotions and creams stay on the hands and the bed linen is protected.

**44/6 PER DOZEN PAIRS + 4/9 P.T.
SUGGESTED RETAIL PRICE 5/11 PER PAIR**

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FOR THE ATTENTION OF _____

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C.35

IMPORTANT NOTICE

Dr. J. Collis Browne's CHLORODYNE

Changes in Poisons Rules 1967

In order to keep this old established remedy free from further restriction under the proposed new Poisons Rules, the manufacturers have had to make certain changes in the formula.

A revised CHLORODYNE, with cartons clearly marked in black lettering:-

'REVISED FORMULA EXEMPT P. R. 1967'

is now being sent out to wholesalers and we shall be glad if retailers will dispose of their stocks of the old Chlorodyne before selling the new.

This former might well become a Schedule 1 poison requiring customer's signature after 30th September next.

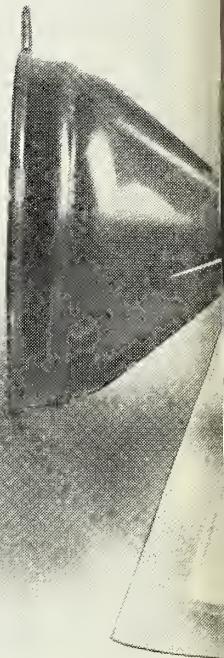
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J. T. DAVENPORT LTD. Union St. London, S.E.1.

Big new promotions for Ilford trio!

FREE!

Free funnel with Microphen
developer. Microphen
increases HP4 speed to 650 ASA.



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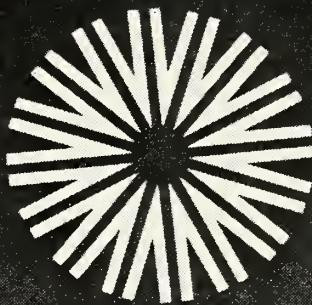
3 GRADES - 1, 2, 3
10 SHEETS
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FREE!

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Applications to GROUP SECRETARY, Central Office, Nunnery Fields Hospital, Canterbury. C 8088

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Applications together with the names of two referees to the Group Secretary, King George Hospital, Eastern Avenue, Newbury Park, Ilford, Essex. C 779

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Basic Grade Pharmacist

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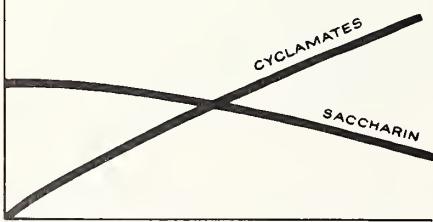


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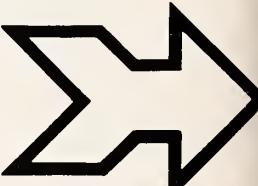
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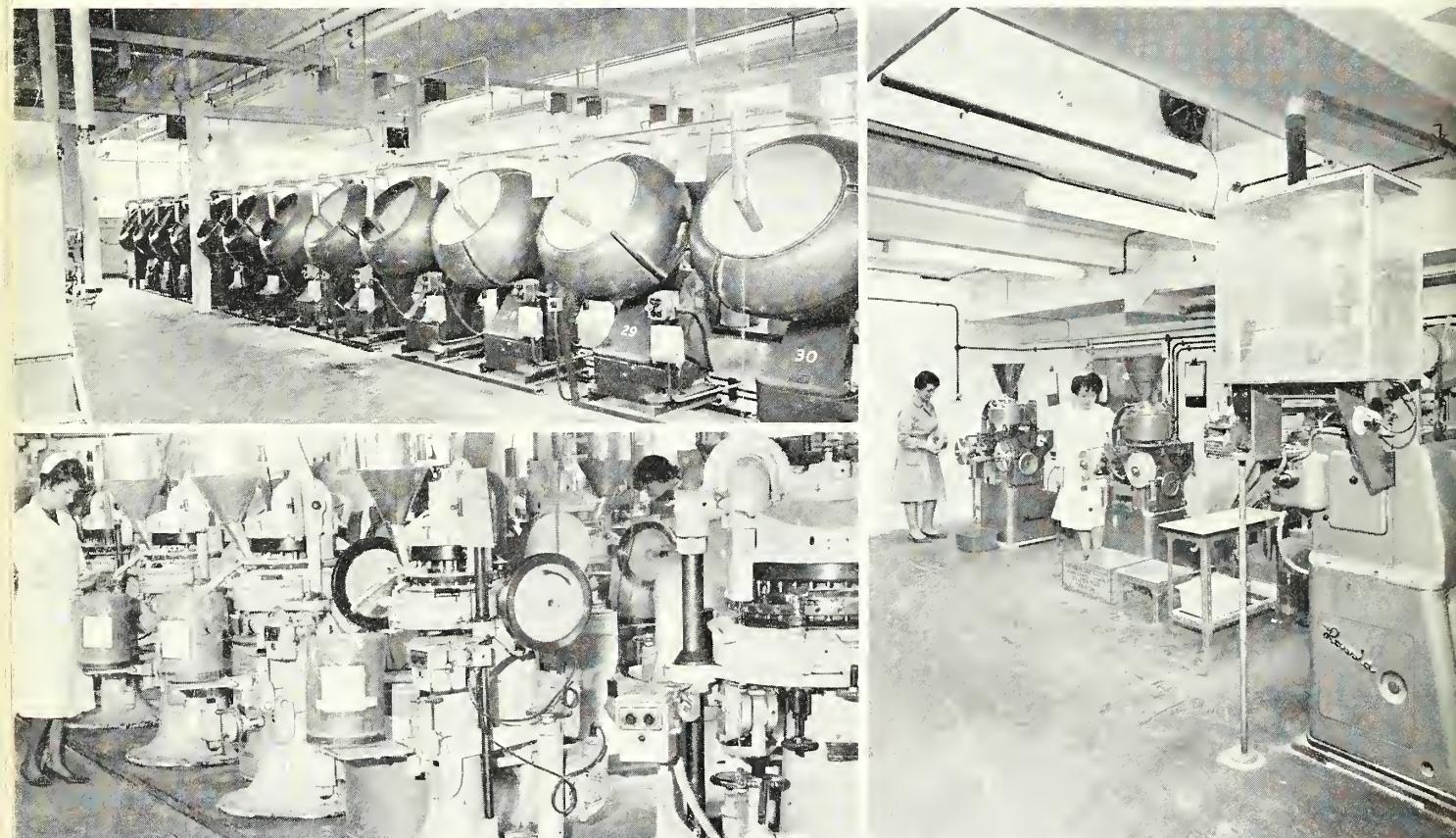
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